

## **Historic, Archive Document**

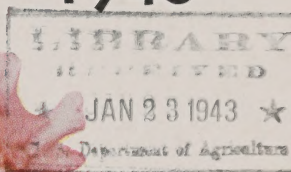
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6247 1943  
**FLOWER and VEGETABLE SEEDS**

**Summer Flowering Bulbs and Supplies**

**Wholesale Catalog  
1943**



**PETUNIA**

Dwarf Giant of California  
Supreme Florist Strain.

See page 14.

*Half Block from Wholesale  
Flower Market*

*Phone GRand 0646*

**A. H. HUMMERT  
SEED CO.**

**2746-48 Chouteau Avenue**

**ST. LOUIS, MO.**



# Florist Catalog 1943

We expect to adhere throughout the summer to the prices quoted herein unless causes beyond our control require a change, in which case we shall be governed by the market. All goods are offered subject to prior sale.

**Payments.** All accounts are net 30 days, or 2 per cent discount if check is received in 10 days from date of invoice. Interest will be charged on overdue accounts.

**Cash Discounts.** When your remittance is enclosed with order, cash discount of 5 per cent is allowed on all orders for flower seeds.

**Postage.** We pay postage on all orders for flower seeds.

**C. O. D.** We prefer not to send goods C. O. D., but when wanted in that manner, 25 per cent of amount of order must accompany it.

**PERISHABLE STOCK.** Plants, Bulbs, etc., are **POSITIVELY** not sent C. O. D.

**Prices in This Catalog Are Subject to Change Without Notice**

## Hormodin No. 1 Powder - Rootone - Cotton Twine - Pot Labels - Supplies

### HORMODIN No. 1 POWDER

Designed primarily for use on carnations, chrysanthemums, poinsettias.

1 1/2-oz. tin for 3,000 cuttings ..... \$0.50

1-lb. tin for 30,000 cuttings ..... 3.00

### TRANSPLANTONE

For treatment of transplants of all kinds, it contains the root-forming hormones, vitamin B-1 and other members of the vitamin B complex, important in plant growth. 2-oz. jar for 3,000 cuttings, \$1.00; 1-lb. jar for 30,000 cuttings, \$4.00.



### ROOTONE—

Hormone Powder for Cuttings. Treat your cuttings with Rootone. It is foolproof. No skill required. It effectively prevents damping off of seedlings. 2-oz. jar for 3,000 cuttings, \$1.00; 1-lb. jar for 30,000 cuttings, \$4.00.

### POT LABELS

Prices per 1000

	Plain	Painted
Packed in cartons		
4 x 1/2 inch, 1000.....	\$1.90	\$2.20
5 x 1/2 inch, 1000.....	2.00	2.40
6 x 1/2 inch, 1000.....	2.20	2.70
8 x 1/2 inch, 500.....	3.50	4.00
10 x 1/2 inch, 500.....	3.90	4.90
12 x 1 1/2 inch, packed in cartons of 100 each, per carton..	1.00	

### LABELS—TREE—Copper Wired

Per 1000

	Plain	Painted
3 1/2 inches long, 1/8 inch wide.....	\$1.95	\$2.50

**Routing.** On each order please give name of railroad you wish shipped by; there is no other surer way of correct routing. **DO NOT** use the words **send, ship or forward**—they mean nothing. State distinctly: **Mail, Express or Freight.**

**Shortages**—All items in this catalog are offered subject to crop failures or shortages.

### IMPOSSIBLE TO GUARANTEE CROPS

**Warranty.** Although we try our best to please we cannot warrant in any way, expressed or implied, the contents or description, purity, productiveness or any matter of any seeds, bulbs or plants and we will not in any way be responsible for the crop. If the purchaser does not accept these goods on the above terms no sale is made thereof and goods must be returned at once. Again we say for the business you have sent us we are grateful and trust we may continue to serve you carefully and promptly.

### ARNOLD GARDEN HOSE INSECTICIDE SPRAYER



Arnold Transparent Sprayer (Transparent Chamber) ..... \$3.20

Arnold Standard Combination Package. (Standard sprayer with 6 assorted cartridges) ..... 4.60

Arnold Cartridges, Nicotine, Arsenate, Pyrethrum, Rotenone, etc., ..... doz. 3.20

### COTTON TWINE—Very Best Grade

In balls, 3 ply, 5-lb bag, \$2.75; in balls, 4 ply, 5-lb bag, \$2.75; in 2 1/2-lb. cones, 3 ply, \$1.35. Write for price on 25 lbs. or over.

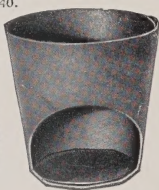
### SEA ISLAND TWINE

Used for wrapping small packages. Also for spray and design work, Blue, Red, Pink, Lemon, Orange, Purple, Red and White, Blue and White, in 2-lb. cones, at \$1.40.

### NEPONSET RED FLOWER POTS

These Neponset Red Pots are made of specially treated paper intended for use in shipping plants which have been grown in clay pots.

Packed 1000 to case	Per Case	Packed 500 to case	Per Case
2 1/2 inch.....	\$3.75	4 inch.....	\$4.00
2 1/2 inch.....	4.10	5 inch.....	5.40
3 inch.....	5.10	6 inch.....	7.00
3 1/2 inch.....	6.25		



## PROFITABLE SIDE-LINES FOR RETAIL SALES

### BLACK LEAF 40

"Black Leaf 40" kills insects when it comes in contact with them. The fumes also kill insects.

No. Per Case	Full Cases Per Doz.	Retail Each
1-oz. glass .... 24	\$2.67	\$0.35
1-oz. glass .... 12	8.00	1.00
1-lb. glass ..... 12	18.60	2.25
2-lb. tin ..... 12	27.75	3.25



### DOGZOFF

A spray to keep dogs, cats, etc., away from your evergreens, trees, bushes and porches.

	Dealer's Price Doz.	Retail Each
3-oz bottles (12 to case)	\$4.80	\$0.60

### RED ARROW GARDEN SPRAY

Pyrethrum-Roteneone

	Dealer's Price Doz.	Retail Each
1-oz. glass ..... 24	\$2.70	\$0.35
4-oz. glass ..... 6	8.00	1.00



### DOG-CHECK

The ideal repellent as a means of checking "doggie habits". This is a highly concentrated product, safe and harmless to use. The new formulae will permit spraying directly on new growth. Unaffected by rain, one spraying usually lasts from two to three weeks. Packaged in handsome air cans containing, three ounce size, retails at 35¢, packed one dozen bottles in a very attractive counter display carton. 3-oz. bottle, \$4.80 per doz.; retail 60¢ each. 8-oz. bottle, \$8.00 per doz.; retail \$1.00 each.

### TERRO ANT KILLER

Best remedy to get rid of ants. Pkg., 25¢; doz., \$2.00.

### TERRO ROACH KILLER

Is guaranteed to kill Roaches and Water Bugs, if used according to directions. 4-oz. can, 35¢; doz. \$2.80. 16-oz. can, \$1.00; doz., \$8.00.

### TRI-OGEN

For Aphis, Mildew, and Black Spot on Roses

Fungicide insecticide and plant stimulant. A, small kit makes 16 qts., \$1.50. B, medium kit makes 64 qts., \$4.00. C, large kit makes 32 gallons, \$6.00. D, estate kit makes 128 gallons, \$20.00. For resale write for price.

### TREE TANGLEFOOT

Is unsurpassed in protective usefulness for orchards, shade trees and vineyards.

6 oz., case 24 .....	Doz.	\$3.60	Each	\$0.45
1 lb., case 24 .....	Doz.	6.50	Each	.80
5 lb., case 6 .....	Case	16.80	Each	3.75
10 lb., case 3 .....	Case	25.00	Each	5.00

### VITAPANE

The latest development in flexible glass substitutes. 50-ft. roll, 36 inches wide, \$6.20. 50-yd. roll, \$18.50.

# Wholesale List

## of SELECTED FLOWER SEEDS

### "SNAPS" for Greenhouse Forcing

SPECIAL OFFER—WHERE PRICE IS:

\$1.00 per pkt., we supply any 3 for \$2.50; any 5 for \$3.50  
 \$1.50 per pkt., we supply any 3 for \$4.00; any 5 for \$6.50  
 \$2.00 per pkt., we supply any 3 for \$5.00; any 5 for \$7.50  
 1/2 Tr. pkts., all varieties listed at \$1.00, for 60c

Varieties preceded by a (\*) are best for early winter flowering.

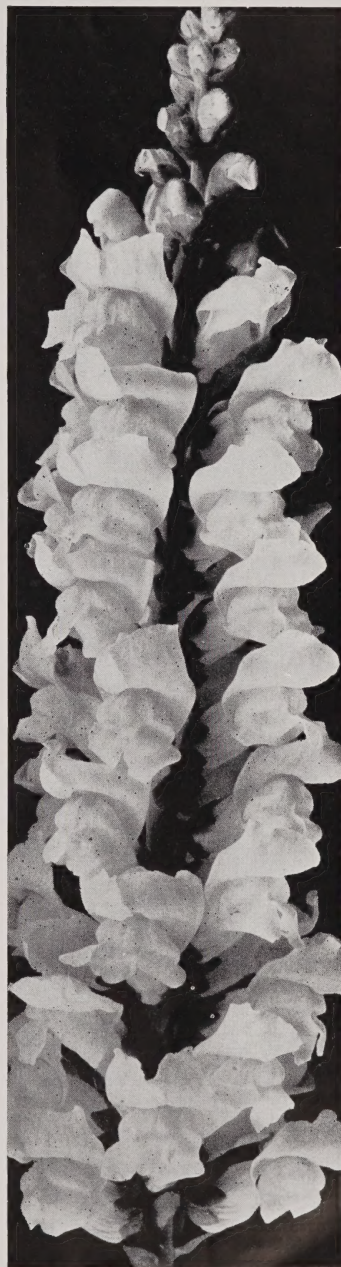
### LEADING VARIETIES

	Tr. pkt.
*America (Hodaly's). An early rose-pink with yellow lip....	\$1.50
*Better Times (Windmiller). Bright rose-pink, early bloomer.	2.00
*Christmas Cheer (Windmiller). The best early pink. Easy to grow, sure to bloom, pleasing color, sow in June for Christmas crop .....	2.00
*Ethel. Is a large, bright yellow flower, winter bloomer, well formed head, good stems, shatterproof .....	1.50
*La France (Windmiller). Ruffled satiny pink, excellent spikes and stem and a favorite with everyone .....	1.50
*Koester's White. A fine early new white.....	1.50
*Marie Louise. A beautiful shell-pink .....	1.50
*Mary Ellen (Yoder's). Early light rose-pink .....	2.00
*Peggy Schumann. A fine rose-pink, excellent spikes .....	2.00
Schumann's Lavender. Medium early .....	1.50
Schumann's Yellow. A fine yellow .....	1.50
*St. Louis Early Pink (Rowe's). A fine early light pink....	1.50
*Schlegel's Early White. Is a clear white with just a suggestion of light yellow at the lip .....	1.50
*Schlegel's Early Yellow. Is a bright lively yellow .....	1.50
*Talisman (Windmiller). Improved strain, all double, all bronze, true to type and color, early and continuous, a fancy flower for retail trade .....	2.00
*Yellow Delight. Fine early yellow .....	1.50
*Yellow Wonder. Early clear deep yellow .....	1.50

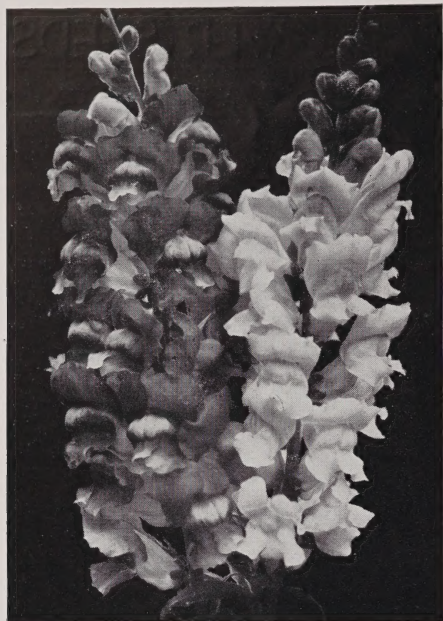
### STANDARD GREENHOUSE VARIETIES

Afterglow. Deep golden bronze, medium early .....	\$1.00
Bertha Baur. Lavender-orchid shade .....	1.00
*Ceylon Court Dark. Early yellow .....	1.00
*Ceylon Court. Standard early light yellow .....	1.00
*Cheviot Maid Supreme. Best early clear rose-pink .....	1.00
Coates' Yellow Perfection. A fine deep yellow, early .....	1.00
Gilbert's Pink. Medium early .....	1.00
Glorious. Deep bronze, shaded scarlet .....	1.00
Hodaly's Ideal. A popular bronze and gold .....	1.50
Lucky Strike. Best white medium early .....	1.00
New Cincinnati. Light rose-pink, medium early .....	1.00
Roman Gold. Deep golden yellow .....	1.00
*Rose Queen. Fine deep rose, medium early .....	1.00
Schrock's Orchid. A fine orchid-lavender .....	1.00
*Sun Tan. Rosy tan, yellow lip .....	1.00
Velvet Beauty Rich American Beauty, red in color .....	1.00
*White Prosperity. Clear white, extra fine .....	1.50
*White Wonder. Early snow-white .....	1.00
Greenhouse Varieties, Mixed. A good mixture .....	.75

In sowing Snapdragon Seed always bear in mind that failure in germination usually results either from covering the seeds too thickly with soil or allowing the flats to dry out while germination is under way, or not applying sufficient shade up to time the seedlings appear. For winter crop the seed should be sown in June and measures should be taken to prevent damping off. Experimental tests have shown that on an average the most profitable spacing on an early crop is 8x8 inches. The closer the planting the smaller number of stems per plant and the shorter the stems. On a farther planting the cut per square foot is considerably less and the stems only a small percentage longer. Spring plantings, however, can be spaced closer. Grow in temperature about 45 to 48 degrees at night, 60 degrees during the day.







Antirrhinum, Half-Dwarf

## ANTIRRHINUM - Snapdragon

### For Outdoor Culture

#### Rust-Resistant

The most serious trouble with outdoor Snapdragons is rust. Rust-Resistant Snapdragons have given the best of satisfaction wherever grown.

### Large-Flowered Half-Dwarf

#### Rust-Resistant. 1½ feet

	Tr. pkt.	1/8 oz.	1/4 oz.
Antique Gold. Gold, copper . . .	\$0.20	\$0.30	\$0.50
Apple Blossom. Rose-pink, white tubes . . . . .	.20	.30	.50
Carmine Rose. Bright carmine . .	.20	.30	.50
Glowing Sunset. Rosy scarlet . .	.20	.30	.50
Indian Girl. Beautiful old gold . .	.20	.30	.50
Orange Shades. Light orange . .	.20	.30	.50
Red Boy. Rich deep scarlet . . . .	.20	.30	.50
Yellow Gem. Clear yellow . . . .	.20	.30	.50
Half Dwarf Mixed . . . . .	.20	.25	.40

### AGERATUM MEXICANUM

#### Dwarf, Compact

	Tr. pkt.	1/4 oz.
Blue Ball. Best dwarf blue . . . . .	\$0.25	\$0.75
Little Blue Star. Tiny bushes, flowers light blue, with red center. 4 inches . . . .	.25	.60
Midget Blue. Very low (3 to 4 inches), compact plants, covered with small, true azure-blue flowers . . . . .	.35	1.25
Purple Perfection. Deepest blue . . . .	.20	.40

#### CASH DISCOUNT

Cash Discounts on Flower Seeds: On all orders for flower seeds, totaling less than \$25.00, 5%; and over \$25.00, 8% may be deducted if cash is enclosed.

## Super Majestic

1½ feet.

The Majestic class are suited best for pot sale. An extra large flowered class of fairly compact growth. Fine for spring flowering if started early enough to draw up the stems.

Autumn Glow. Old rose suffused amber.

Dainty. Soft pink.

Du Barry. A new flaming rose, with gold and amber shading, a compact base branching plant, a fine cut flower and bedding variety.

Harmony. Terra cotta and yellow.

Orange Shades. Deep to light orange.

Red Rocket. Bright red.

Rose Sensation. Rose-pink.

Silver Pink.

Shasta. Pure white.

Super Majestic Mixed.

Prices on above Majestic varieties:

Each, tr. pkt., 25c; 1/8 oz., 35c; 1/4 oz., 60c.

## Maximum or Super Giants

Rust-Resistant. 2¾ feet.

In habit these are taller than the Majus group, and the individual flowers are much larger. Fine for cutting

Apple Blossom. Rose-pink, white tubes.

Brilliant Rose. A bright clear true rose-pink.

Campfire. Luminous yellow.

Canary Bird. Giant yellow.

Copper King. Bronze-brown.

Crimson King. Crimson.

Indian Summer. Orange-scarlet.

Loveliness. Soft rose-pink.

Red Cross. Crimson, white tube.

Rosalie. A rich deep rose, with an amber shading.

Snowflake. Pure white.

Yellow Giant. Deep yellow.

Maximum Mixed. All varieties.

Prices on above Maximum Varieties:

Each, tr. pkt., 20c; 1/8 oz., 35c; 1/4 oz., 60c.



Ageratum, Midget Blue

**ALYSSUM**

Tr. pkt. Oz.

<b>Carpet of Snow.</b> The best extra dwarf strain we know of . . . . .	$\frac{1}{4}$ oz., 20c.	\$0.15	\$0.60
<b>Little Gem.</b> 6 inches. White, good even stock . . . . .	$\frac{1}{4}$ oz., 20c.	.15	.60
<b>Maritimum.</b> Sweet, white. 10 inches . .		.10	.25
<b>Minimum.</b> Dwarf and compact; special strain. $2\frac{1}{2}$ inches . . . . .	$\frac{1}{4}$ oz., 20c.	.15	.50
<b>Snow Cloth.</b> Excellent new selection, plants flat, compact mass pure white flowers . . . . .		.15	.60
<b>Violet Queen.</b> Bright violet, dwarf, compact, fine for bedding and borders . . . . .	$\frac{1}{4}$ oz., 20c.	.15	.65

**ALYSSUM**

(Perennial)

<b>Saxatile compactum</b> (Basket of Gold). An indispensable plant for the rockery or border, growing 1 foot high and producing in May masses of broad, flat heads of bright yellow flowers . . . . .	$\frac{1}{4}$ oz., 25c.	.15	.80
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**AMARANTHUS**Tr. pkt.  $\frac{1}{4}$  oz.

<b>Molten Fire.</b> 4 feet. Deep red variegated foliage . . . . .	\$0.15	\$0.25
<b>Tricolor</b> (Joseph's Coat). Yellow, green, and red. 3 feet . . . . .	.15	.25

**ANCHUSA**

(Perennial)

Tr. pkt. Oz.

<b>Blue Bird.</b> Annual Forget-me-not. Blue. 2 feet . . . . .	\$0.15	\$0.50
<b>Italica, Dropmore Variety.</b> Grows 3 to 5 feet high. Bears during May and June, in abundance, flowers of the richest gentian-blue . . . . .	.15	.50
<b>Myosotidiflora.</b> A distinct dwarf species, 10 inches high . . . . .	$\frac{1}{8}$ oz., \$1.50.	.40

**ANTHEMIS - Marguerite**

(Perennial)

<b>Kelwayi.</b> A most satisfactory hardy perennial bearing daisy-like, golden yellow blossoms; excellent for cutting . . . . .	$\frac{1}{4}$ oz., 20c.	.15	.60
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**Damping-Off Control**

**Yellow Cuprocide.** The standard red copper oxide. Cuprocide is a dusty, finely divided red powder, especially designed to cover uniformly and adhere tenaciously to seeds and give them maximum protection against "damping-off." 3-lb. bag, \$1.50.



Aquilegia, Long-Spurred Hybrid



Alyssum, Little Gem

**ARABIS - Rock Cress**

(Perennial)

Tr. pkt. Oz.

<b>Alpina.</b> One of the earliest and prettiest spring flowers. The spreading tufts are covered with a sheet of pure white flowers as soon as the snow disappears. Unequalled for rockeries or edging. 6 inches . . . . .	$\frac{1}{4}$ oz., 25c.	\$0.20	\$0.90
<b>Rosea.</b> Similar in habit to the above. The flowers are a delicate shade of pink . . . . .		.35	

**ARMERIA - Sea Pink; Thrift**

(Perennial)

Tr. pkt.  $\frac{1}{4}$  oz.

<b>Formosa hybrida.</b> Heads of rosy pink flowers. Useful for edging or rockery. . . . .	\$0.25	\$0.50
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**ASPARAGUS**

**Plumosus nanus.** Carefully harvested, hand-picked, plump, well-matured seed.

100 seeds . . . . .	\$0.25	1,000 seeds . . . . .	\$1.25
250 seeds . . . . .	.50	5,000 seeds . . . . .	5.50

**Sprengeri**

100 seeds . . . . .	\$0.25	1,000 seeds . . . . .	\$1.15
250 seeds . . . . .	.40	5,000 seeds . . . . .	5.00

**AQUILEGIA - Columbine**

(Perennial)

**Long Spurred Columbines**

The plants are of strong, thrifty growth, with flowers of largest size, varying in color through tones of cream, pink, lavender, blue, white, red, etc.

Tr. pkt.  $\frac{1}{4}$  oz.

<b>Long Spurred, Mrs. Scott Elliott's Strain.</b> A great favorite. The finest strain in existence . . . . .	Oz., \$3.20.	\$0.35	\$0.85
<b>Long Spurred Blue Shades.</b> An extremely fine strain of light and dark blue shades . . . . .		.35	.75
<b>Long Spurred Crimson Star.</b> Richest crimson with white petals . . . . .		.50	2.00
<b>Long Spurred Orange and Scarlet Shades.</b> Contains fine shades of orange-scarlet. . . . .		.35	.85
<b>Long Spurred Snow Queen.</b> Finest white, fragrant, 3 ft. . . . .		.35	.85

**Aquilegia Long Spurred Hybrid**

<b>Long Spurred Hybrids Mixed.</b> A fine mixture of colors . . . . .	Oz., \$2.75.	.30	.75
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## ASTERS—WILT RESISTANT

Asters are now one of the most profitable cut flowers, whose culture has been greatly simplified by the introduction of Wilt-Resistant varieties.

### Queen of the Market

Wilt Resistant, 1½ feet

Medium sized flowers. Blooms in July. The earliest

Aster of quality.	Tr. pkt.	¼ oz.	Oz.
Azure Blue .....	\$0.25	\$0.40	\$1.25
Crimson .....	.25	.40	1.25
Dark Blue .....	.25	.40	1.25
Flesh Pink .....	.25	.40	1.25
Light Blue, Medium blue .....	.25	.40	1.25
Peach Blossom or Blush Pink .....	.25	.40	1.25
Rose, Soft rose .....	.25	.40	1.25
White .....	.25	.40	1.25
Finest Mixed .....	.20	.30	1.00

### Princess Bonnie

Tr. pkt. ¼ oz. Oz.

Princess Bonnie. A new type pink

Aster; blooms have a full crested, powder-puff-like center; wilt resistant, a good shipper .... \$0.25 \$0.40 \$1.50

### Heart of France

Tr. pkt. ¼ oz. Oz.

Brilliant Red. Blooms about August 15th. Generally considered

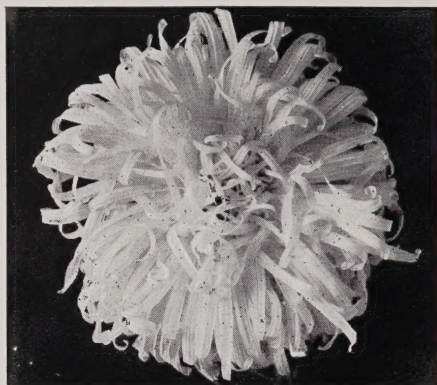
the best red Aster .... \$0.25 \$0.40 \$1.50

### Giant Crego Improved (Incured)

Wilt Resistant, 2½ feet

Twisted and curled petals. Flowers of good size.

	Tr. pkt.	¼ oz.	Oz.
Azure Blue .....	\$0.25	\$0.40	\$1.25
Blue Flame, Bright navy blue ....	.25	.40	1.25
Crimson .....	.25	.40	1.25
Deep Rose, Bright rose .....	.25	.40	1.25
Light Blue .....	.25	.40	1.25
Peach Blossom, Opens white, flushes lavender-pink .....	.25	.40	1.25
Pink, Shell-pink .....	.25	.40	1.25
Purple or Dark Blue .....	.25	.40	1.25
White .....	.25	.40	1.25
Finest Mixed .....	.20	.35	1.00



Wilt-Resisting Asters

### Early Royal

Wilt Resistant, 2 feet

Blooms mid-July, directly following the Queen of the Markets.

	Tr. pkt.	¼ oz.	Oz.
Azure Blue or Dark Lavender ...	\$0.25	\$0.40	\$1.25
Deep Rose, Taller .....	.25	.40	1.25
Peach Blossom, Opens white, flushes lavender-pink .....	.25	.40	1.25
Purple, Deep purple .....	.25	.40	1.25
Shell Pink .....	.25	.40	1.25
Salmon Rose, Lively color .....	.25	.40	1.25
White .....	.25	.40	1.25
Finest Mixed .....	.20	.30	1.00

### American Beauty

Wilt Resistant, 2½ to 3 feet

Blooms September 25th to October 1st.

	Tr. pkt.	¼ oz.	Oz.
Azure Fairy, Azure-blue or dark lavender .....	\$0.25	\$0.45	\$1.50
Crimson .....	.25	.45	1.50
Deep Rose .....	.25	.45	1.50
Purple .....	.25	.45	1.50
September Beauty, Delicate shell-pink .....	.25	.45	1.50
White .....	.25	.45	1.50
Mixed Colors .....	.20	.35	1.00

### Ball Wilt-Resistant

2½ feet

Tr. pkt. ¼ oz. Oz.

Ball White Late, Blooms early to mid-September .....	\$0.30	\$0.50	\$1.65
Ball White Early, Blooms late August to early September .....	.30	.50	1.75
Ball Phlox-Pink Early, Excellent commercial pink. Blooms about Sept. 5 to Sept. 10 .....	.30	.50	1.65
Ball Deep Purple Early, Outstanding color. Blooms late August to early September .....	.30	.50	1.65
Ball Deep Rose Early, Attractive bright rose. Blooms about mid-August .....	.30	.50	1.65

### Aster, Lilliput

Tr. pkt. ¼ oz.

Fine Mixed. The high value of profusely flowering Lilliput Asters as pot plants and cut flowers is well-known. The small flowers are also of great value for floral work. The 12- to 15-inch high plants are bushy in appearance .... \$0.35 \$0.75



Aster, Lilliput





Begonia, Prima Donna

## BALSAM

- Double Bush Flowering. 15 in. Because flowers are produced above the foliage, this class is by far the most attractive and showy .....  $\frac{1}{2}$  oz. .25 \$0.50
- Double Camellia-Flowered Mixture. Attractive brightly colored mixture .....  $\frac{1}{2}$  oz. .25

## BALSAM APPLE - Momordica

- Apple Balsam. Scarlet fruit .....  $\frac{1}{2}$  oz. \$0.15 Oz. \$0.25

## BAPTISIA - False Indigo

- Australis. Deep blue .....  $\frac{1}{4}$  oz., 20c. \$0.15 Oz. \$0.60

## CALENDULA

Calendula are easily grown in a cool house with plenty of air. In fall, leave the ventilators wide open at all times if possible. A midwinter temperature of 45 degrees at night is best. If grown cool in a good soil you will get good hardy plants. The reason flowering plants sometimes come single is due to check in growth, such as poor soil, lack of water, or weakened through aphids. Sow seed first week in August for end of December or January crop. One ounce will produce about 2500 plants.

- Ball's Gold Improved. Deep golden yellow, extra long stemmed.  $\frac{1}{4}$  oz. \$0.25 Oz. \$0.50 \$1.50
- Ball's Lemon Queen. Clear yellow, dark center, medium long stem .25 .50 1.50
- Ball's Supreme. Light orange, dark center, medium long stem .25 .50 1.50
- Ball's Masterpiece. The finest long stemmed, dark center, orange. .25 .50 1.50
- Ball's Improved Long Orange. Long-stemmed, light center, clear orange ..... .25 .50 1.50
- Sensation, Improved. Long stems; very double, brilliant orange. .25 .50 1.50
- Price of the above: 2 ozs., \$2.50; 4 ozs., \$4.50.

- Chrysanth (Sunshine). Buttercup yellow .....  $\frac{1}{2}$  oz., 40c. \$0.15 Oz. \$0.75
- Orange King. Rich deep orange-red, dark center, medium; fine for pots and bedding .....  $\frac{1}{2}$  oz., 40c. .15 .75

## BEGONIA

Among the best bedding plants for semi-shady positions and equally valuable for house culture and pots.

- Tr. pkt. \$1.00
- Carmen. Bright rose flowers, bronze foliage ..... \$1.00
- Christmas Cheer Red. A very large-flowered variety, color dark crimson-scarlet ..... 1.00
- Christmas Pink. Identical to above variety, only the color is a delightful shade of warm rose-pink ..... 1.00
- Blaze of Fire. Extra dwarf compact habit; large fiery red flowers; green foliage ..... 1.00
- Gracilis Luminosa. Deep dark scarlet foliage, reddish brown. 10-inch ..... 1.00
- Luminosa Compacta. Extra dwarf, scarlet ..... 1.00
- Indian Maid. 10-inch. Bright deep scarlet flowers with deep lustrous bronze foliage ..... 1.00
- Masterpiece. One of the large flowered fibrous rooted Begonias, with clear rose-pink blossoms ..... 1.00
- Prima Donna. Light rose shading to carmine. Very excellent ..... 1.00
- White Pearl. Pure white, green foliage ..... 1.00

## BROWALLIA

- Tr. pkt. \$0.35
- Speciosa Major. Large deep blue flowers. Fine for pots. 12 in. ....  $\frac{1}{32}$  oz., \$1.00.. \$0.35
- Viscosa Compacta Sapphire. Dark blue, white eye, dwarf compact plant for pots and bedding. ....  $\frac{1}{16}$  oz., \$1.00.. .35
- Elata. Amethyst blue. Height 18 in.  $\frac{1}{4}$  oz., 35c. .20



Calendula, Sensation Improved

## CALCEOLARIAS

This highly attractive pot plant calls for a cool house, must be sheltered from strong sun, and they are easily over-watered. Sow seed in July-August for nice plants for Mother's Day.

Tr. pkt.

**Multiflora Nana Mixed.** The average size of the blooms is only 1½ inches, but the amount of flowers produced is unsurpassed. The color scheme is extraordinarily gay and full of contrast. Pinch out center to make a well-shaped bushy plant ..... \$1.00

**Flower Cloud.** The most free blooming Calceolaria, in all colors. Of a very vigorous growth and resistant against weather influences. Leaves are rather elastic, like those of the Rugosa, making them easy to pack and ship ..... 1.00

### CAMPANULA MEDIUM - Canterbury Bells

Cup and Saucer. 3 ft.	Tr. pkt.	¼ oz.	Oz.
Dark Blue .....	\$0.20	\$0.40	\$1.35
Light Blue .....	.20	.40	1.35
Rose .....	.20	.40	1.35
White .....	.20	.40	1.35
Choice Mixed. Extra fine .....	.20	.25	1.25

### CANDYTUFT

**Giant Hyacinth Flowered White, Extra Select.** This is a very superior strain; it grows about 1½ feet high, with enormous trusses of blooms. Lb., \$7.00. \$0.20 \$0.65

**Little Prince.** A nice rock garden form of above. 4 inches ..... .20 .60

### CANDYTUFT, PERENNIAL - Iberis

	Tr. pkt.	¼ oz.
Gibraltarica. Lilac, shading to white ...	\$0.20	\$0.35
Queen of Italy. Rosy lilac .....	.15	.35
Jucunda Dwarf. Pink, 4 in. ....	.40	
Sempervirens. White, 1 ft. ....	.25	.50



Celosia, Dwarf Lilliput



Candytuft, Hyacinth Flowered

### CANDYTUFT, UMBELLATA

	Tr. pkt.	Oz.	¼ lb.
Carminc .....	\$0.15	\$0.40	\$1.00
Flesh-Pink .....	.15	.40	1.00
Lavender .....	.15	.40	1.00
Rose-Cardinal .....	.15	.40	1.00
White .....	.15	.40	1.00
Fine Mixed. All varieties .....	.15	.35	.90

### CARNATION, GRENADIN

	(Perennial) Tr. pkt.	¼ oz.	Oz.
Cardinal Red .....	\$0.50	\$1.50	
Snow White .....	.40	1.00	
Triumph Deep Pink .....	.40	1.50	
Grenadin Mixed .....	.40	1.00	3.50

### CARNATION, CHABAUD'S GIANT IMPROVED

These carnations come into bloom five months from time seed is planted and continue to bloom throughout the summer. Mixed. Tr. pkt., 35¢; ¼ oz., \$1.35.

### CARDINAL CLIMBER

	Tr. pkt.	Oz.
Cardinal Red. Rapid growing annual climber, producing a profusion of brilliant cardinal-red flowers. To hasten germination file or cut notch in seed. .	\$0.20	\$0.75

### CELOSIA, DWARF

	(Fine for Pot Plants) Tr. pkt.	⅛ oz.
Lilliput Dwarf, Fire Feather .....	\$0.25	\$0.60
Lilliput Dwarf, Golden Feather .....	.25	.60
Flame of Fire. Excellent pot plant. Also desirable for bedding and cutting ....	.25	.70
Dwarf Feather Mixture. ½ oz., \$2.00. .	.25	.60

### CELOSIA, IMPROVED CRISTATA

(Dwarf Cockscomb)

For beds, borders and pots.

	Tr. pkt.	¼ oz.
Amaranth. Brilliant red, green foliage ...	\$0.25	\$0.60
Empress. Dark foliage, dark red flowers. .	.25	.60
Glasgow Prize. Green foliage .....	.25	.60
Finest Mixed .....	.25	.50

### CELOSIA, TALL

	Tr. pkt.	¼ oz.
Childsi (Chinese Woolflower). Crimson. .	\$0.20	\$0.35
Childsi (Chinese Woolflower). Mixed. . .	.20	.35
Thompsoni magnifica. 4 feet. Well balanced mixture of all colors in this class. .	.25	.50



# CENTAUREA CYANUS, DOUBLE

(Cornflower or Bachelor's Button). 3 ft.

Seed of this valuable cut flower can be sown outdoors during September and usually lives outdoors during winter, same as annual Larkspur.

	Tr. pkt.	Oz.	Lb.
Blue Boy. Finest blue .....	\$0.15	\$0.35	\$4.00
Pinkie. Fine deep pink .....	.15	.35	4.00
Snow Man. White .....	.15	.35	4.00
Double Finest Mixed .....	.10	.25	3.50

# CENTAUREA, WHITE-LEAVED

(Dusty Miller. For borders, vases, baskets.)

	Tr. pkt.	1/4 oz.
Candidissima. 6-inch. Silver gray foliage.	\$0.15	\$0.35
Gymnocarpa. 24-inch. Fine, silvery foliage	.10	.20

# CERASTIUM

	Tr. pkt.	1/4 oz.
Tomentosum (Snow-in-Summer). Silvery white foliage. White flowers. 16 inches.	\$0.20	\$0.35

# CHEIRANTHUS - Wallflower

	Tr. pkt.	Oz.
Golden Bedder. Deep yellow .....		
..... 1/4 oz., 25c.	\$0.15	\$0.65
Allioni (Siberian Wallflower). Brilliant orange .....	.15	.35

# CHRYSANTHEMUM, DOUBLE

	Tr. pkt.	1/2 oz.
Golden Crown. Bright butter-yellow flowers are quilled and come fully double.	\$0.25	\$0.75

# CHRYSANTHEMUM, SHASTA DAISY

(Perennial)

	Tr. pkt.	Oz.
Shasta Alaska. The most popular of all. Very large pure white flowers with small yellow centers. 2 1/2 feet. 1/4 oz., 25c.	\$0.20	\$0.85
Asterflorum. Giant double shaggy aster-like Daisy .....		.50
Double Shasta Alaska. A fine double cut flower variety, about 70% double ....		.50

# CINERARIA HYBRIDA

	Tr. Pkt.
Cremer's Prize. Improved. A very excellent market strain. Distinguished by small foliage, medium to small flowers produced very profusely in large heads and medium tall habit.	\$1.50
Giant Prize Mixed. A fine semi-dwarf large flowering strain. Bright colors .....	1.50
Multiflora nana, Potsdam. Very dwarf compact grower, the plants covering themselves with small flowers .....	1.00
Potsdam Strain (Berlin Market). Plants are taller and flowers slightly larger than multiflora nana. Contains a wonderful range of colors .....	1.00

# CINERARIA MARITIMA

(Foliage Varieties)

	Tr. pkt.	1/4 oz.
Diamond. White leaved .....	\$0.15	\$0.40

# COLEUS

	Tr. Pkt.
Large Leafed Hybrids. Seed saved from newest and finest large leafed varieties of superbly variegated foliage .....	1/16 oz., \$1.00..\$0.35

# CLARKIA ELEGANS DOUBLE

2 feet.

Sow in January, grow on in a flat or shallow raised bed. Must be run dry and not fed during growing season.

	Tr. pkt.	Oz.
Brilliant. Bright carmine .....	\$0.15	\$0.50
Enchantress. Salmon-pink .....	.15	.50
Glorious. Brilliant scarlet .....	.15	.50
May Blossom. Rose-pink .....	.15	.50
Exquisite Mixed .....	.15	.45

# COREOPSIS GRANDIFLORA

(Perennial)

Very good cut flower material.

	Tr. pkt.	1/2 oz.	Oz.
Flora plena. Golden yellow, semi-double flowers .....	\$0.15	\$0.35	\$0.65
Mayfield Giant. Large flowered, deep golden yellow .....	.15	.35	.65
Sunburst (New Gold). A fine semi-double strain .....	.20	.45	.85

# COSMOS, SINGLE SENSATION

	Tr. pkt.	1/2 oz.	Oz.
Cardinal. Crimson .....	\$0.25	\$0.40	\$0.75
Pinkie. Light pink .....	.20	.40	.75
Purity. Pure white .....	.20	.40	.75
Sensation Mixed .....	.20	.35	.60

# COSMOS, LATE SINGLE

4 feet.

	Tr. pkt.	Oz.	1/4 lb.
Lady Lenox. Pink .....	\$0.15	\$0.25	\$0.75
Lady Lenox. White .....	.15	.25	.75
Perfection. Crimson .....	.15	.25	
Orange Flare. Fine orange .....	.20	.40	

# CUPHEA

Tr. pkt. 1/8 oz.

Firefly. A very attractive spring pot plant that may be planted out for bedding and border work, height 12 in. and covered with small bright scarlet flowers throughout the summer. Of dense compact growth .....	\$0.25	\$0.75
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Cineraria, Cremer's Prize Strain

**CYCLAMEN**

Our Cyclamen seed has been grown by experienced growers who have specialized in this item for years.

	250 Seeds	1000 Seeds
Bonfire. Brilliant salmon .....	\$5.00	\$18.00
Dark Blood Red .....	4.00	15.00
Glowing Bright Red .....	4.00	15.00
Pearl of Zehlendorf. Dark salmon .....	4.00	15.00
Pure Rose .....	4.00	15.00
Pure White .....	4.00	15.00
Rose of Zehlendorf. Light salmon .....	4.00	15.00
Soft Rose with Carmine Eye .....	4.00	15.00
Salmon-Scarlet (America) .....	5.00	18.00

**DELPHINIUM** (Perennial)  
**BELLADONNA TYPE**

Tr. pkt. 1/4 oz. Oz.

**Belladonna Improved.** Light blue, large flowered and a strong grower. The finest strain of Belladonna on the market ..... 1/4 lb., \$7.00 ..\$0.30 \$0.50 \$1.80

**Bellamosum Improved.** Extra select, dark blue, large flowers, deeper, and more uniform color .30 .50 1.80

**PACIFIC GIANTS**  
**(Vetterle and Reinelt)**

Which Are Well Worth a Trial.

Remarkable new strain developed by Vetterle and Reinelt on the Pacific Coast. Flowers extremely large and well formed. 2 1/2 to 3 1/2 inches in diameter.

**Black Knight Series.** The darkest of them all. Individual flowers of beautiful round form, with heavy velvety texture, which gives the color luminosity and vividness not seen before.  
Tr. pkt., \$1.00; 1/8 oz., \$2.00; 1/4 oz., \$3.50.

**Blue Bird.** A clear medium blue with huge tall spikes. The most outstanding novelty.  
Tr. pkt., \$1.00; 1/8 oz., \$3.00.

**Bluejay Series.** Every Delphinium lover seeks the true blue color, which is so rare in nature and so difficult to obtain. These series are our bid toward attaining it. The color is striking, clear medium to dark blue; very intense and alive, with dark, contrasting bee.  
Tr. pkt., \$1.00; 1/8 oz., \$2.00; 1/4 oz., \$3.50.

**Cameliard Series.** This is a pure lavender self, with white bee, the individual flowers are very round and flat. Beautifully balanced spikes combine with excellent growing habits.  
Tr. pkt., \$1.00; 1/8 oz., \$2.50; 1/4 oz., \$4.50.

**Galahad Series.** Finest white of enormous size, averaging three inches in diameter of individual flowers with very heavy glistening texture, pyramidal spikes with well-spaced flowers, good branching habit, strong whippy stems with a high percentage of midew resistance.  
Tr. pkt., \$1.00; 1/8 oz., \$2.25; 1/4 oz., \$4.00; oz., \$14.00.

**Guinevere.** Light pink lavender self with white bee. Individual florets 2 1/2 to 3 inches in diameter, large spikes. Excellent branching habits. For cut flowers and show purposes.  
Tr. pkt., \$1.00; 1/8 oz., \$2.00; 1/4 oz., \$3.50; oz., \$12.00.

**King Arthur.** Brilliant royal velvet with large white bee. Individual florets 2 1/2 inches in diameter, very thin woody stems with small foliage. Very long graceful spikes.  
Tr. pkt., \$1.00; 1/8 oz., \$2.00; 1/4 oz., \$3.50.

**CYPRESS VINE**

Tr. pkt. Oz.

**Red Hybrid.** A fine rapid climber.....\$0.15 \$0.30

**Mixed.** All colors mixed ..... .15 .25

**CYNOGLOSSUM - Chinese Forget-Me-Not**

Tr. pkt. 1/2 oz.

**Firmament.** A dwarf (15 inches) selection from the original blue strain; rich blue, even habit .....\$0.25 \$0.50

**DAHLIA**

Seedling Dahlia strains have increased in favor rapidly the past few seasons. Can be flowered the first season if sown early.

Tr. pkt. 1/4 oz.

**Unwin's Dwarf Hybrids.** Double and semi-double types. Very even habit, 18 inches, with an attractive bright color range, 1 oz., \$2.00 ..... \$0.25 \$0.60



Delphinium, Pacific Giants

**DELPHINIUM—Pacific Giants**

**Lancelot Series.** A new color in Delphinium of pure lilac self tone with white bee. Individual flowers 2 to 2 1/2 inches in diameter.  
Tr. pkt., \$1.00; 1/8 oz., \$2.00; 1/4 oz., \$3.50; oz., \$12.00.

**Round Table Series.** As the name implies, this represents all the newest color developments and possessing size that will make them invaluable for show purposes.  
Tr. pkt., \$1.00; 1/8 oz., \$2.00; 1/4 oz., \$3.50; oz., \$12.00.

**Summer Skies.** Clearest light blue with white bee. Individual florets 2 to 2 1/2 inches in diameter. Thin woody stems with very strong branching habit.  
Tr. pkt., \$1.00; 1/8 oz., \$2.00; 1/4 oz., \$3.50.

**Pacific Giants Mixed.** Select mixed.  
Tr. pkt., 75c; 1/8 oz., \$1.75; 1/4 oz., \$3.00; oz., \$10.00.



## DIANTHUS - Pinks

(Annual)

### Dianthus Chinensis - China or India Pinks

	Tr. pkt.	¼ oz.	Oz.
Chinensis, Double. Choice Mixed.	\$0.15	\$0.25	\$0.75
Chinensis, Single. Choice Mixed.	.15	.25	.75

### Dianthus Heddewigi - Japanese Pinks

	Tr. pkt.	¼ oz.	Oz.
Heddewigi, Double Black Type.			
Double choice mixed	\$0.15	\$0.25	\$0.75
Heddewigi, Single. Choice mixed	.10	.25	.75
Sweet Wivelsfield. This may be grown either as an annual or biennial. The plants grow 12 inches high, of showy blooms with shades of pink and crimson	.15	.30	.90

### Dianthus Plumarius - Grass or Clove Pinks

(Perennial)

	Tr. pkt.	¼ oz.	Oz.
Cyclops, Single Perpetual. Various colors, red eye	\$0.20	\$0.30	\$0.90
Spring Beauty. Double giant-flowering Carnation-like in form and with a beautiful color	.25	.60	2.25
Plumarius Single (Single Pinks). Fine mixed	.20	.30	.90

### Dianthus - Pinks For Rock Garden

(Perennial)

	Tr. Pkt.		
Allwoodi alpinus. Flowers first year from seed. 4 to 6 inches high; mixed colors. A gem for the rock garden; fragrant	¼ oz., 90c.	\$0.35	
Caesius (Cheddar Pink). A dwarf tufted variety. Rose-pink flowers	Tr. pkt.	¼ oz.	Oz.
Deltoides, Brilliant. Rich rose-pink	\$0.20	\$0.25	\$1.00
Deltoides Splendens. Amaranth-red	.25	.45	1.50
Deltoides Rose (Maiden Pinks)	.20	.35	1.15
Deltoides Mixed. Fine for rock gardens	.20	.35	1.15
Rock Garden Rare Species Mixed	.35	.75	

### Dianthus - Pinks

	Tr. pkt.	1/8 oz.	
Delight. Colors from the palest pink to the deepest purple	\$0.40	\$0.65	
Loveliness. Flowers have large lacinated petals of a most exquisite mauve-pink	.40	.65	

### DIDISCUS

	Tr. pkt.	Oz.
Coeruleus. Blue Lace Flower	\$0.20	\$0.75

### DIGITALIS - Foxglove

(Perennial)

	Tr. pkt.	¼ oz.
Giant Shirley Mixed. A greatly improved strain of unusually strong, vigorous growth. Enormous spikes 3 to 5 feet in length set with very large flowers	\$0.15	\$0.40

### DRACAENA

	Tr. pkt.	Oz.
Indivisa. Narrow green leaves	\$0.15	\$0.40

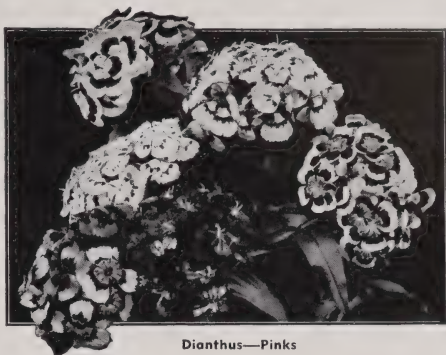
### ECHINOPS - Globe Thistle

(Perennial)

Ritro. Hardy perennial plants with silvery thistle-like foliage and steel-blue flowers	.10	.30
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### ESCHSCHOLTZIA - California Poppy

	Tr. pkt.	Oz.
Hybrida Mixture.	\$0.15	\$0.75



Dianthus—Pinks

### FEVERFEW - Matricaria

(Perennial)

Fine For Cut Flowers

	Tr. pkt.	¼ oz.	Oz.
Ball's Double White. Extra	\$0.40	\$0.90	\$3.50
Dwarf Double Golden Ball	.25	.50	1.50

### FORGET-ME-NOT - Myosotis

(Biennial)

	Tr. pkt.	¼ oz.	
Alpestris, Victoria Rosea. Rose	\$0.40	\$1.15	
Alpestris, Victoria. Azure-blue	.40	1.15	
Palustris Semperflorens. Clear blue flowers; true ever-blooming Forget-Me-Not.	.35	.90	
Oblongata, Blue Bird. Large deep blue flowers 3 to 4 months after sowing; height 1 foot	.35	.85	

### FOUR O'CLOCK

Oz. ¼ lb.

Marvel of Peru, Mixed	\$0.10	\$0.25
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### GEUM (Perennial)

	Tr. pkt.	¼ oz.	Oz.
Mrs. Bradshaw. Large double, brilliant orange-scarlet; height, 1½ feet	\$0.25	\$0.50	\$1.60
Lady Stratheden. Large double flowers of rich golden yellow; fine stems for cutting; 1½ feet.	.25	.45	1.50

### GAILLARDIA PICTA

(Annual)

	Tr. pkt.	Oz.
Lorenziana Double Choice Mixed.	\$0.15	\$0.50



Gaillardia Picta

**GAILLARDIA GRANDIFLORA**

(Perennial)

One of the showiest and most effective hardy perennial plants. It should have a place in every hardy border, also splendid for cutting. 2 feet.

Tr. pkt. ¼ oz. Oz.

<b>Burgundy.</b> Self colored wine-red, 2½ in. in diameter, on long stiff stems, from June until fall . . .	\$0.35	\$0.45	\$1.50
<b>Dazzler.</b> Large flowers, bright golden yellow, with rich maroon-red center. 3 ft. . . . .	.25	.35	1.25
<b>Goblin.</b> Very compact globular plants, red and yellow bicolor . . .	.25	.60	2.00
<b>Portola Hybrids.</b> The flowers are very large, of great substance. Color a brilliant scarlet with copper hue. Petals heavily tipped with golden yellow. 2½ to 3 ft. . . . .	.25	.35	1.25
<b>Grandiflora Superb Mixed.</b> Splendid combinations of crimson and gold in great variety . . .	.20	.30	.75

**GODETIA**

Requires shallow soil for greenhouse use; grows same as Clarkia. The compact or dwarf are fine for pot plant sale.

Tr. pkt. ¼ oz.

<b>Duke of York.</b> Rose carmine, fine for cut. . . . .	\$0.15	\$0.25
<b>Mayflower.</b> Rich rose pink, very compact . . . . .	.15	.25
<b>Thunderbolt.</b> Deep crimson, compact. . . . .	.15	.25
<b>Exquisite Mixed.</b> . . . . .	.10	.25

**GOMPHRENA - Globe Amaranth**

Tr. pkt. Oz.

<b>Mixture of Colors</b> . . . . .	\$0.15	\$0.50
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**GOURDS, ORNAMENTAL**

½ oz. Oz.

<b>Pear.</b> Striped, green and white. . . . .	\$0.15	\$0.25
<b>Spoon.</b> Ball shaped, long slender neck. . . . .	.20	.35
<b>Decorative Varieties, Mixed</b> . . . . .	.15	.25

**GREVILLEA**

Tr. pkt. Oz.

<b>Robusta</b> (Australian Silk Oak). Popular for specimen or combination work . . .	\$0.25	\$1.25
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**GYPSOPHILA ELEGANS**

These are always in demand for mixing with other cut flowers. Several plantings can be made during the season in order to have a succession of bloom.

Oz. Lb.

<b>Covent Garden Market Reselected.</b> 2 feet. An improved giant pure white . . . . .	\$0.20	\$1.60
<b>Grandiflora Alba, London Market.</b> The largest flowered pure white Gypsophila . . . . .	.20	1.60
<b>Elegans Carmine.</b> Same habit as others, but with bright carmine-pink flowers. Rather small flowered. Tr. pkt., 10c; ¼ lb., 75c . . . . .	.25	

**GYPSOPHILA - Baby's Breath**

(Perennial) Tr. pkt. ¼ oz.

<b>Pacifica.</b> Pink variety of strong growth, blooming later than <i>Paniculata</i> . 4 ft. . .	\$0.25	\$0.75
<b>Paniculata Flore-Pleno.</b> Small, white flowers about 50 per cent double. An excellent strain for drying . . . . .	.25	1.00
<b>Repens.</b> Dwarf trailer with masses of small white flowers. 6 inches . . . . .	.25	.40
<b>Repens Rosea</b> . . . . .	.25	.60



Gaillardia, Goblin

**HELIANTHEMUM - Rock or Sun Rose**

(Perennial) Tr. pkt. ¼ oz.

<b>Mutable.</b> Low-growing evergreen plants; mixed colors . . . . .	\$0.15	\$0.40
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**HELICHRYSUM**

The popular double Strawflower. . . . .	Tr. pkt.	Oz.
<b>Choice Mixed</b> . . . . .	\$0.15	\$0.70

**HESPERIS - Sweet Rocket**

(Perennial) Tr. pkt. ½ oz.

<b>Matronalis.</b> Spikes of fragrant flowers in June and July. 3 feet. Mixed . . . . .	\$0.15	\$0.60
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**HELIOPSIS (Perennial)**

Valuable cutting material. Tall, branching plants. Tr. pkt. ¼ oz.	
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<b>Double Lemoine Strain.</b> Very fine with a large percentage of the blooms fully double, some semi-double . . . . .	\$0.25	\$0.50
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**HEUCHERA - Coralbells**

(Perennial) Tr. pkt. 1/16 oz.

<b>Sanguinea.</b> Rich bright coral-red flowers; light green leaves, slightly hairy; one of the finest hardy perennials for cutting; 2½ feet . . . . .	\$0.50	\$1.00
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**HOLLYHOCKS**

(Perennial) Tr. pkt. ¼ oz. Oz.

<b>Imperator.</b> Fringed, cerise-salmon. . . . .	\$0.25	\$0.40	\$1.50
<b>Triumph.</b> Double mixed. Flowers waved and fringed . . . . .	.25	.40	1.50
<b>Chaters Double.</b> Crimson . . . . .	.25	.35	1.20
<b>Chaters Double.</b> Maroon . . . . .	.25	.35	1.20
<b>Chaters Double.</b> Yellow . . . . .	.25	.35	1.20
<b>Chaters Double.</b> Newport pink . . . . .	.25	.35	1.20
<b>Chaters Double.</b> White . . . . .	.25	.35	1.20
<b>Chaters Double.</b> Mixed . . . . .	.20	.30	1.00

**HUNNEMANNIA**

Tr. pkt. ½ oz.

<b>Sunlight.</b> Semi-double . . . . .	\$0.20	\$0.50
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**IMPATIENS**

Provide splendid pot plants. Also useful for porch boxes. Will succeed in partial shade. Tr. pkt.

<b>Sultani.</b> Bright rose . . . . .	\$0.40
<b>Sultana Hybrida.</b> Mixed . . . . .	.40



## ANNUAL LARKSPUR

### An Important Cut Flower Crop for Both Indoors and Outdoors

This beautiful hardy annual has been greatly improved in recent years with a wealth of new colors—longer flowering spikes and full double florets. We are listing the best and most up-to-date varieties.

Annual Larkspur is half hardy. In our latitude an outdoor fall sowing usually winters over when well started. This first outdoor planting should be followed by another sown as early as possible in the spring. Larkspur seed germinates poorly in a high summer temperature, and we do not recommend sowing during July and August.

### TALL BRANCHING DOUBLE STOCK FLOWERED, 4 Feet

The tall double stock-flowered are best suited for outdoor planting. Seed sown latter part of September usually winters over well in our latitude.

	Tr. pkt.	Oz.	Lb.
Dark Blue. Fine dark blue.....	\$0.15	\$0.40	\$5.00
Empress Rose. Select rose .....	.15	.40	5.00
La France. Salmon-pink .....	.15	.40	5.00
Lilac Improved. Deep lilac .....	.15	.40	5.00
Los Angeles. Salmon rose .....	.15	.40	5.00
Rosamond. Fine rose-pink .....	.20	.55	6.50
White. Pure white .....	.15	.40	5.00
Mixed. Best mixed .....	.15	.30	4.00

### IMPERIAL OR BASE BRANCHING

These Larkspurs are ideal for cut flowers as the flower stems, three to four feet long, branch from the base of the plant. Best for indoor forcing. Also good for outdoors.

**Blue Bell.** Fairly deep blue; excellent.

**Blue Spire.** Very deep violet-blue.

**Carmine King.** Carmine-rose.

**Dazzler.** Fine carmine-scarlet.

**Exquisite Rose.** Soft rich pink.

**Gloria Improved.** Deep rose-pink.

**Los Angeles Improved.** Salmon-rose.

**Lilac Queen.** Rich lilac-lavender.

**Lilac Spire.** A fine lilac.

**White King.** A fine early white.

Prices on above: Tr. pkt., 25c; Oz., 75c; ¼ lb., \$2.25; lb., \$9.00.

**All Colors, Mixed:** Tr. Pkt., 20c; oz., 60c; ¼ lb., \$1.75; lb., \$7.50.

### LEPTOSYNE

Tr. pkt. ¼ oz.

**Stillmani.** Nice golden yellow flower for cutting ..... \$0.15 \$0.40

### LINARIA MAROCCANA

**Fairy Bouquet** (Miniature Snapdragon).  
10 inches. Flowers very early and freely. 20 .50

### LINUM - Flax

(Perennial)

Tr. pkt. Oz.

**Perenne** (Blue Flax). Pale blue, round-shaped flowers on slender stems, height 18 inches ..... \$0.15 \$0.40

### LOBELIA

Tr. pkt. ¼ oz.

**Blue Stone Reselected.** Compact habit, large flowers, brilliant mid-blue ..... \$0.25 \$0.70

**Crystal Palace Compacta.** 4 inches, ultra-marine-blue. The best for edging; dark foliage ..... .25 .50

**Florist Favorite.** Dark blue, white eyes; 4 inches ..... .25 .50

**Mrs. Clibran.** Deep blue, white eye, dark foliage ..... .25 .60

**Sapphire.** For hanging baskets, large, deep navy-blue with white eye ..... .25 .50



### LARKSPUR, COCKADE TYPE

An improved strain of the base branching Giant Imperial type—producing a more symmetrical plant with longer flowering spikes and closer spaced florets.

**Blue Cockade.** Rich lilac-blue.

**Cinnabar Cockade.** Brilliant rose.

**Salmon-Pink Cockade.** A fine color.

**White Cockade.** Pure white.

**Cockade Exquisite Mixed,** above varieties.

Price above: Tr. pkt., 25c; oz., 75c; ¼ lb., \$2.25; lb., \$9.00.

### LOBELIA, PERENNIAL

Tr. pkt. ¼ oz.

**Cardinalis.** Deep cardinal-red spike. August flowering ..... \$0.25 \$0.75

### LUPINUS (Annual Lupines)

The annual varieties are popular cut flowers and excellent for forcing.

	Tr. pkt.	Oz.	¼ lb.
Hartwegii Giant, King Blue ....	\$0.20	\$0.40	\$1.50
Hartwegii Giant, King White ...	.20	.40	1.50
Hartwegii Giant, Sky-blue ....	.20	.40	1.50
Hartwegii Albus .....	.15	.25	.90
Hartwegii Dark Blue .....	.15	.25	.90
Hartwegii Sky-Blue .....	.15	.25	.90
Hartwegii Reusens. Pink .....	.15	.25	.90
Hartwegii Choice Mixed .....	.15	.20	.75

### LYCHNIS

(Perennial)

Tr. pkt. ¼ oz

**Chalcedonica.** Fine scarlet flowers. 2 ft. ... \$0.15 \$0.25

**Salmon Queen,** salmon-pink ..... .20 .50

## MARIGOLD - Tagetes

### Tall African, Double Fistulosa 3 Feet

An especially fine tall branching strain, bearing enormous flowers of the quilled type; valuable class for cutting.

Tr.pkt. 1/4 oz. Oz.

**Orange All-Double.** A strain of African Marigold which has come about 95 per cent double. **\$0.25 \$0.35 \$1.00**

**Lemon All-Double.** A companion for orange All-Double . . . . . **.25 .35 1.00**

**Burpee Gold.** Odorless foliage . . . . . **.25 .35 1.00**

**Golden Emblem.** Rich golden yellow mid-way between orange and lemon . . . . . **.20 .30 .75**

**Double African Mixed** . . . . . **.20 .30 .75**

### African, Double Carnation-Flowered

2 1/2 Feet

This new type produces practically 100 per cent double plants. The loose, informal flowers are fluffy in appearance and very popular for cutting.

Tr.pkt. 1/4 oz. Oz.

**Golden Eagle.** Early flowering and produces 100 per cent double four-inch flowers . . . . . **\$0.20 \$0.30 \$0.90**

**Guinea Gold.** Vivid golden orange of great merit; excellent cut flower . . . . . **.15 .25 .75**

**Sunset Giants.** This is a mixture ranging from deep orange through golden orange . . . . . **.20 .30 .90**

**Yellow Supreme.** Dazzling lemon, overlaid buff, this variety lacks the peculiar Marigold odor . . . . . **.25 .35 1.00**

**Double Carnation Flowered Mixed.** . . . . **.15 .20 .75**

### Dwarf French Double

1 Foot Tr.pkt. 1/4 oz. Oz.

**Golden Ball.** Extra large flowers . **\$0.10 \$0.20 \$0.50**

**Harmony.** Center deep orange, surrounded by maroon-brown . . . . . **.10 .20 .60**

**Lemon Ball** . . . . . **.10 .20 .50**

**Pallida.** Dwarf compact, pale sulphur-yellow . . . . . **.10 .20 .50**

**Robert Beist.** Dark maroon . . . . . **.10 .20 .50**

**Spry.** Yellow crested center . . . . . **.15 .35 1.00**

**Striped.** Extra select . . . . . **.10 .20 .65**

**Dwarf French Double Mixed** . . . . . **.10 .20 .50**

**Yellow Pigmy.** Lemon-yellow, 8-in. . **.35**

### Dwarf French Single

1 Foot Tr.pkt. 1/4 oz. Oz.

**Fire Cross.** Saffron-orange with brown-red center . . . . . **\$0.10 \$0.20 \$0.40**

**Legion of Honor (Little Brownie).** . **.10 .20 .40**

**Tagetes signata pumila.** Very dwarf orange . . . . . **.15 .25 .90**

**Dwarf French Single Mixed.** . . . . **.10 .15 .50**

### Miscellaneous Large-Flowered

Tr.pkt. 1/4 oz. Oz.

**Chrysanthemum Flowered Hybrids.** Consist of many new and distinct types, blooms varying from 2 to 4 inches in diameter. **\$0.20 \$0.30 \$0.75**

**Crown of Gold.** Flower centers are of short, curled, quilled petals with a collar of flat guard petals. Color bright golden orange . . . . . **.20 .30 .75**

**Lieb's Winter Flowering.** Mahogany-brown with golden yellow crested center . . . . . **.20 .40 .75**

**Australian Giant (Grendon Tree).** Brownish yellow. 4 feet . . . . . **.20 .40 .75**



Marigold

### MIGNONETTE - Reseda Odorata

For greenhouse forcing should be sown in August in pots. For a spring crop, sow in January. Disbudding is necessary for large spikes.

Tr.pkt. Oz.

**Machet, Ball's Forcing Strain** . . . . . **\$0.25 \$0.90**

**Machet, Golden Goliath.** True gold color . . . . . **.25 .75**

**Machet, Goliath Red.** Large red spikes . . . . . **.25 .75**

**Machet, New York Market.** . . . . . **.25 .75**

**Special Mixture** . . . . . **.20 .60**

### MOONFLOWER

Oz. 1/4 lb.

**Noctiflora.** Large white . . . . . **\$0.25 \$0.75**

### MORNING GLORY

Tr.pkt. Oz.

**Clarke's Early Heavenly Blue.** A beautiful shade of belladonna-blue flowers . . **\$0.20 \$0.75**

**Scarlett O'Hara.** Rich dark wine-red or deep crimson . . . . . **.20 .60**

**Pearly Gates.** Large flowered pure white . . . **.25 1.00**

**Fringed Mixed** . . . . . **.10 .25**

## NASTURTIUM, DOUBLE

Oz. 1/4 lb.

**Double Scarlet Gleam.** Dazzling fiery orange-scarlet, delightfully sweet-scented. 1 lb., 90c . . . . . **\$0.15 \$0.50**

**Double Golden Gleam.** Especially adapted for window box culture, the plant being of a trailing habit, and the flowers are large, golden yellow, semi-double in form . . . . . **.15 .50**

**Fire Gleam.** Bright scarlet. Compact habit producing perfect plants for pots . . . **.15 .50**

**Glorious Gleam Hybrids Finest Mixed** . . . **.15 .50**

**Tall Fine Mixed** . . . . . **.10 .25**

### NEMESIA NANA COMPACTA

Tr.pkt. 1/4 oz.

**Blue Gem Improved.** Bright blue . . . . . **\$0.25 \$0.65**

**Fire King.** Scarlet . . . . . **.25 .65**

**White Queen.** White, yellow eye . . . . . **.25 .65**

**Triumph Choice Mixed.** . . . . . **.25 .50**

### NICOTIANA

Tr.pkt. 1/4 oz.

**Affinis Hybrids, Choice Mixed** . . . . . **\$0.10 \$0.25**



# PENTSTEMON - Beard Tongue

(Perennial)

Large bell-shaped flowers; blooms June to August; fine for the flower border and for cutting; can be forced in a cool greenhouse.

Tr. pkt.

**Sensation.** The most brilliant and varied colors; many of them are beautifully edged with a fine contrasting color. 2 ft. ....\$0.35

**Miniature Hybrids.** 2½ to 3 ft. Graceful sprays covered with miniature flowers in a wide color range ..... .35

# GIANT PANSIES STEELE'S GIANTS

**Miracle Mixed.** The flowers are of excellent substance, of immense size, and the mixture shows outstanding and very attractive colors, mostly large blotched. Excellent for baskets.

Tr. pkt., 50c; ⅛ oz., \$1.00; ¼ oz., \$1.90; oz., \$7.00; 2 ozs., \$13.00.

**Jumbo Mixed.** This superb strain of Pansies is of largest size, richest and most varied colors, and contains several shades of beautiful reds. Uniformly extra large flowered and strong growing. Compact, bushy plants with the flowers held well above the foliage. Most desirable for cutting; ideal for selling in baskets.

Tr. pkt., 75c; ⅛ oz., \$1.95; ¼ oz., \$3.75; ½ oz., \$7.00; oz., \$13.50; 2 ozs., \$26.00.

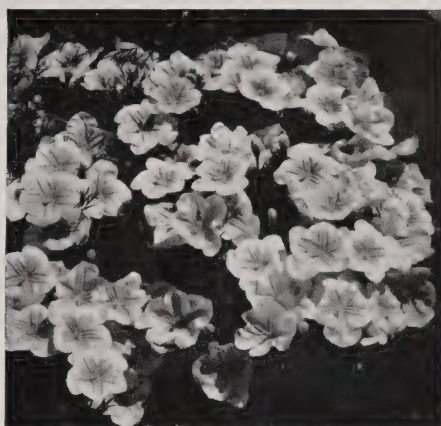
# ROGLLI, SUPER SWISS GIANTS

**Roggli Super Swiss Giant Mixed.** Our finest and most popular mixed color variety. Super-giant in size, it produces flowers ranging from 2½ to 4 inches in diameter as a rule. Robust compact plant habit, and long flower stems.

Tr. pkt., 50c; ⅛ oz., \$1.15; ¼ oz., \$2.00; oz., \$6.50; 2 ozs., \$12.00.

Tr. pkt.

**Tall Winter Flowering.** Strictly a greenhouse or forcing Pansy. The plants are sturdy, growing erect, producing in the greenhouse large blooms on extra strong stems .....\$0.50



Nierembergia Hippomanica

# NIEREMBERGIA

**Purple Robe.** (New.) A fine dwarf deep violet-blue, blooms in 15 weeks from seed. Tr. pkt., 50c.

**Hippomanica.** An attractive lavender-blue, suitable for outdoor bedding. 6 to 8 inches. Tr. pkt., 50c.

# PANSIES, ROGGLI SUPER SWISS GIANTS

Tr. pkt. ¼ oz. Oz.

**Alpenglow.** Rich, velvety Indian red blooms .....\$0.50 \$1.75 \$6.50

**Berna.** Dark violet-blue ..... .50 1.75 6.50

**Blue (Ullswater).** Large, well-rounded blooms of a vivid, most intense shade of blue, with a blue-black blotch in the center ..... .50 1.75 6.50

**Coronation Gold.** Dwarf large flowered gold n yellow ..... .50 2.20 8.00

**Luna.** Sulphur yellow self ..... .50 1.90 7.50

**Rhinegold.** Canary-yellow with dark blotches ..... .50 1.75 6.50

**Swiss White.** Pure white ..... .50 2.20 8.00



Roggli Super Swiss Giant Pansies



Pentstemon, Sensation

## SELECTED PETUNIAS

Good Petunias are becoming more in demand each year, the medium and dwarf varieties for bedding, and the Fringed and Double as a pot plant for Mother's Day Sales.

To grow good Petunias you must have rich soil. Before sowing the seed we recommend treating the soil with hot water to kill all fungi and weed seed in the soil.

Our Petunia seeds are of the finest quality, grown by the best growers in California, from selected plants, and are hand pollenized; no matter how careful the selection, you sometimes will find a few plants which revert to the old type; these usually bloom first. This is a natural habit of Petunias.

### All-Double Dwarf

These plants are remarkably uniform in habit, producing a wonderful assortment of brilliant and fancy colorings. They produce very large, fully doubled flowers. As they seldom grow more than 10 inches in height, they are very suitable for pot plant sales.

**Amaranth Red.** A strong outstanding red.

**Brilliancy.** Of uniform growth and doubleness. A brighter rose than the popular World Beauty and the white variegation which often appears on the latter has been eliminated.

**Gaiety.** Rose-red and white with beautifully frilled petals.

**Loveliness Fringed.** Clear pink. Very double compact habit.

**Rose-Carmine** (World Beauty Pink Perfection). Fringed bright carmine flowers.

**Pure White.** A companion to Loveliness. This is one of the best double fringed white Petunias.

**All-Double Dwarf Giant Fringed Mixed.** The flowers are very large, exquisitely ruffled and fringed.

Price on the All-Double varieties:  $\frac{1}{2}$  Tr. pkt. (500 seeds), \$1.25; 1 Tr. pkt. (1000 seeds), \$2.50.



Dwarf California Giants

### SINGLE PETUNIAS GIANT-FLOWERING SINGLE

The flowers in this section measure from 5 to 7 inches across.

#### Dwarf Giants of California Supreme Florist Strain

A dwarf sturdy growing type especially suited to pot culture. Flowers are beautifully ruffled and fringed with open well marked throats. This dwarf class makes particularly fine 3 and 4-inch pot plants for spring business. Seed for this purpose should be sown in January.

**Dwarf Giants of California Select Mixed.** This is the best strain of giant-flowered Petunias in existence for pot culture and bedding. The plants are bushy, grow about 12 inches high and produce their immense flowers freely and in a wonderful variety of colors.  $\frac{1}{2}$  trade pkt., 60c; trade pkt., \$1.00;  $\frac{1}{32}$  oz., \$3.00;  $\frac{1}{8}$  oz., \$11.00.

**Dwarf Giants of California, Ramona Strain, Dark and Light Shades.** A dwarf sturdy growing type especially suited to pot culture. Flowers are beautifully ruffled and fringed with open well marked throats.  $\frac{1}{2}$  trade pkt., 60c; trade pkt., \$1.00;  $\frac{1}{32}$  oz., \$2.75.

#### Ruffled Grandiflora Nana Compacta Mixed

The blooms are extra large, well ruffled, with good open throats, and are more of the Dwarf Giants of California type in both form and size. They will measure about 4 inches in diameter. Tr. pkt., 60c.



All-Double Dwarf Petunia



## PETUNIAS—Continued

### Large-Flowering Dwarf Fringed Dwarf Erfurts

#### SINGLE DWARF FRINGED - 10-inch

For neat compact growth and richly fringed flowers, this class is most valuable for use as pot plants. Also highly attractive for bedding.

Tr. pkt. 1/64 oz.

<b>Elk's Pride Dwarf.</b> Extra dwarf with large single fringed flowers of velvety violet	\$0.50	\$1.00
<b>Gaiety.</b> Rose and white, daintily fringed, free flowering	.50	1.00
<b>Gottfried Michaelis.</b> Deep velvety magenta-crimson, dark throats, free flowering	.50	1.25
<b>Lace Veil.</b> Pure white, large flowers, free flowering	.50	1.25
<b>Pepita.</b> Irregularly marked carmine and white. Dwarf and attractively fringed	.50	1.25
<b>Setting Sun.</b> Brilliant deep rose, dark throats, very free flowering	.50	1.25
<b>Dwarf Erfurt Fringed Mixed</b>	.50	1.00



Petunia, Dwarf Fringed Erfurt

### Large-Flowering Ruffled Grandiflora

Generally more robust than the fringed and larger flowered—excellent for bedding. Flowers 3 to 4 inches in width. Height, 12 inches.

Tr. pkt. 1/32 oz.

<b>Admiration (Balcony Queen).</b> Velvety blue, white spotted	\$0.50	\$1.50
<b>Elk's Pride.</b> Largest and best velvety purple	.50	1.60
<b>Dwarf Pink Glory.</b> Extra large flowered bright carmine-rose	.50	1.75
<b>Giant Steel Blue.</b> Light bluish white with dark veins	.50	1.50
<b>Flaming Velvet.</b> Rich velvety red. Highly attractive color	.50	1.75
<b>Purple Robe.</b> Extra large flowered purple with light or silver seam around edge of petals	.50	2.00
<b>Snow Storm.</b> Flowers are the purest white and the plants of uniform dwarf compact growth	.50	2.75
<b>White Cloud.</b> An effective all purpose dwarf white with nicely ruffled flowers. Particularly well liked for pot work	.50	1.75
<b>Ruffled Grandiflora Fine Mixed</b>	.50	1.25
<b>Super Fluffy Ruffles.</b> The flowers are very large. It is a well balanced mixture of Pink and White, Salmon, Salmon-Pink, Deep Rose, Rose, Crimson and Light Blue	.50	2.00



Petunia, Large Fringed Grandiflora

### Large Single Fringed (Flowers 3 inches across)

While not quite so large as the Giants, these fringed Petunias have a charm of their own, due to their attractively fringed blooms.

Tr. pkt. 1/64 oz.

<b>Golden Jubilee.</b> Deep rose-carmine, golden throat; compact, well fringed	\$0.50	\$1.50
<b>Miranda.</b> Deep carmine-scarlet with darker veined throat. Dwarf habit	.50	1.00
<b>Rapture.</b> Pleasing rose-pink shaded carmine toward center with yellow throat	.50	1.00
<b>Romany Lass.</b> Deep crimson, deeper throat	.50	1.00
<b>Royal Purple.</b> Rich, deep velvety purple	.50	1.00
<b>Scarlet Beauty.</b> Scarlet-rose, dark throats	.50	1.00
<b>Steel Blue (Fimbriata Coerulea).</b> Medium blue	.50	1.00
<b>Theodosia.</b> Largest fringed rose, gold throat	.50	1.00
<b>Violaeca Marine.</b> Deep velvety violet	.50	1.00
<b>White Beauty.</b> Finely fringed clear white	.50	1.00
<b>Fringed, Fimbriata Choice Mixed</b>	.50	.75

### Balcony Petunia, Pendula

Strong spreading growth and fairly large flowers make the Balconies excellent for bedding, except where compact growth is required. Their somewhat spreading habit also fits them well for basket and box use.

Tr. pkt. 1/8 oz.

<b>Black Prince.</b> Rich velvety crimson-red with true Balcony habit. Comes practically 100% true to color. The finest variety where this color can be used	\$0.35	\$0.90
<b>Cornflower Blue.</b> A violet-blue	.25	.60
<b>Crimson.</b> Dark red	.25	.60
<b>Rose.</b> Fiery rose, select strain	.25	.60
<b>Star of California.</b> Violet, white star	.25	.60
<b>White.</b> Pure white	.25	.60
<b>Balcony Mixed</b>	.25	.50

## SELECTED PETUNIAS—Continued

### SINGLE BEDDING PETUNIAS

#### Dwarf Bedding Varieties

This group is a dwarf, compact, floriferous and continuous bloomer, undoubtedly the most satisfactory bedding plant in cultivation.

**Admiral.** Most attractive dwarf blue bedding Petunia.

Flowers are ruffled, adding greatly to their distinctiveness. Tr. pkt., 40c; 1/32 oz., \$1.25; 1/16 oz., \$2.00.

**Betsy Ross.** Ruffled blooms 2½ inches across, red and white with golden and dark red throat. Of uniform and compact habit, free flowering. Tr. pkt., 40c; 1/32 oz., \$1.00.

**Blue Ball.** Early flowering velvety violet-blue. Dwarf and compact growth. One of the best ever offered. Tr. pkt., 35c; ¼ oz., \$1.25.

**Celestial Rose Re-selected.** Definitely superior to the regular Celestial Rose, slightly dwarfier in habit and larger flowered. Unquestionably the best available strain of this fine pot plant item. Tr. pkt., 35c; ¼ oz., \$1.10; ½ oz., \$2.00; oz., \$6.00.

**Cream Star.** Flowers grow 2¼ in. across and are shaped like five-pointed stars; soft creamy white deepening towards the throat to a bright golden yellow. Plants, when fully grown, are 12 in. high and 14 in. across, neatly rounded and completely covered with flowers over the sides and top. Tr. pkt., 35c; ½ oz., 90c.

**Cockatoo.** Deep velvety violet-purple, with irregular-sized white spots and stars. Tr. pkt., 30c; ½ oz., 75c.

**Dazzler.** Bright rose, same shade as Dwarf Pink Glory. Tr. pkt., 35c; ¼ oz., \$1.25.

**First Lady.** A new color of light pink. The individual flower measures over 2½ inches across; very free flowering. Makes dwarf bushy, ball-shaped growth. Flowers continuously from spring to frost. Strong sun cannot burn the beautiful color. Tr. pkt., 35c; 1/16 oz., \$1.00; ½ oz., \$1.75.

**General Washington.** The color is a fine, rich, velvety red with a glistening reddish dark throat. The ruffled blooms are 3 inches or more in diameter. Tr. pkt., 40c; 1/32 oz., \$1.25.

**Glow.** Bright rose-red, with lighter throat. Dwarf, compact ball-shaped. Very free flowering and true to type. Tr. pkt., 35c; ½ oz., \$2.00; ¼ oz., \$3.25; oz., \$10.50.



Petunia, Single Bedding, Glow

**Howard's Star Improved.** Medium tall velvety crimson with white star. Highly attractive and popular for bedding. Our stock of this will come true to this starred type. Tr. pkt., 25c; ¼ oz., 75c; oz., \$2.75.

**King Henry.** Large flowers of a rich velvety blood-red color. Very free flowering. Dwarf compact habit. Tr. pkt., 50c; 1/32 oz., \$1.20; ¼ oz., \$4.00.

**Martha Washington.** Flowers frilled and ruffled, 3 inches in diameter. Blush-pink veined rich wine-red, deepening at throat, which is a dark violet. 9 in. Tr. pkt., 35c; 1/32 oz., 90c; 1/16 oz., \$1.50.

**Rose of Heaven Improved.** The best strain on the market for borders and bedding. Perfectly uniform, fine rose-pink color, dwarf habit. Tr. pkt., 25c; ¼ oz., 85c; oz., \$3.00.

**Rosy Morn Improved.** Differs from the original in that the rose coloring is stronger and deeper and habit some stronger. Quite uniform and distinct in every way. Tr. pkt., 35c; ¼ oz., \$1.10; oz., \$3.75.

**Salmon Supreme.** Dwarf light salmon-rose. An attractive and rather striking color. Tr. pkt., 40c; 1/16 oz., \$1.00; ½ oz., \$1.90.

**Scarlet Flare.** Scarlet-rose, overlaid deep velvety scarlet. Tr. pkt., 40c; 1/32 oz., \$1.00.

**Topaz Queen.** Glowing scarlet-rose, very fine, dwarf. Tr. pkt., 35c; ½ oz., 90c; ¼ oz., \$1.75; oz., \$5.50.

**Snow Queen.** Compact in growth with abundance of snow-white flowers. Tr. pkt., 25c; ¼ oz., 50c; oz., \$1.75.

**Snow White.** The compact plants are covered with dozens of pure white, yellow-throated flowers. Tr. pkt., 35c; ¼ oz., \$1.25.

**Violet Blue.** A rich violet with a bright blue cast. A new color in the nana compacta type. Tr. pkt., 35c; ¼ oz., \$1.25.

**Nana compacta Mixed.** A well balanced mixture. Tr. pkt., 25c; ¼ oz., 65c; oz., \$2.40.

#### Petunia Hybrida, Bedding

This class is of vigorous growth and for this reason is suited to outdoor bedding where summers are most trying.

**Alderman.** Clear deep violet-blue. Tr. pkt., 25c; ¼ oz., 60c; oz., \$2.00.

**Flaming Velvet.** Rich brilliant velvety blood-red or crimson flower. Tr. pkt., 35c; ¼ oz., 90c; oz., \$3.50.

**General Dodd.** This is a velvety blood-red, but differs in the growth. In height this does not exceed 10 inches. Tr. pkt., 25c; ¼ oz., 75c; oz., \$2.75.

**Heavenly Blue.** Light or silvery blue. Extra select. Tr. pkt., 35c; ¼ oz., 90c; oz., \$3.40.

**Hollywood Star.** This lovely new Petunia is a charming shade of rich rose with an amber throat. Height, 14 inches. Tr. pkt., 35c; ¼ oz., 75c.

**Inimitable.** Striped and blotched. Tr. pkt., 25c; ¼ oz., 50c; oz., \$1.75.

**Radiance.** A very brilliant and rich rose or cerise color, veined yellowish throat. Blooms very early and profusely, of uniform height and branching nicely. Tr. pkt., 40c; ½ oz., \$1.00; ¼ oz., \$1.50.

**Velvet Ball.** Dwarf compact plants with velvety blood-red blooms. Tr. pkt., 40c; 1/32 oz., \$1.00; 1/16 oz., \$1.75.

**Violacea.** Rich violet, compact and dwarf. The finest dwarf violet. Tr. pkt., 25c; ¼ oz., 50c; oz., \$1.75.

**Choice Bedding Mixed.** A very choice mixture which contains a splendid blend of color. Tr. pkt., 25c; ¼ oz., 50c; oz., \$1.75.



## PHLOX

### Drummondii Nana Compacta

Dwarf type for growing in pots or bedding.

Tr. pkt. 1/4 oz. Oz.

Fireball. Striking fine bright scar-			
let .....	\$0.35	\$0.75	\$3.00
Lilac with white eye .....	.35	.75	2.75
Snowball. Splendid white .....	.35	.75	2.75
Dwarf Fine Mixed .....	.35	.75	2.90
Cecily Mixed. Large-flowering. 8-			
inch .....	.35	.75	2.90
Star Finest Mixed .....	.35	.75	2.90

### Drummondii Gigantea

A strain of Phlox Drummondii with flowers an inch and a quarter to an inch and a half in diameter. It has a most wonderful range of color in soft art shades. Plants about nine inches high.

Tr. pkt. 1/4 oz. Oz.

Red Glory. A large flowering rich			
bright red, with contrasting			
white eye, a continuous bloomer	\$0.35	\$0.75	\$2.75
Salmon Glory. Rich soft salmon-			
rose with creamy white eye...	.35	.75	2.75
Rosy Morn. A particularly bright,			
clear rose-pink with large white			
eye .....	.35	.75	2.75
Art Shades Mixture. The soft			
colors blended together make a			
most beautiful mixture.....	.25	.60	2.25

### Drummondii Grandiflora

Beautiful summer flowering annual. Also a desirable cut flower.

Tr. pkt. 1/4 oz. Oz.

Special Mixed. A mixture of tall			
varieties .....	\$0.25	\$0.50	\$1.90

### PHYSOSTEGIA - False Dragonhead

(Perennial)

Tr. pkt. 1/4 oz.

Virginica. One of the prettiest hardy			
perennials. It forms dense bushes, 3 to			
4 feet high; spikes of delicate pink tub-			
ular flowers .....	\$0.25	\$0.60	

### PLATYCODON

Grandiflorum. Large steel-blue flowers..	.15	.35	
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## POPPIES

### Papaver Orientale - Oriental Poppy

(Perennial)

Tr. pkt. 1/4 oz. Oz.

Brilliant. Brilliant fiery red .....	\$0.35	\$0.60	\$2.25
Red Cardinal. 10-12 in. Brilliant			
cardinal-red .....	.25	.60	
Salmon Queen. Salmon-pink ...	.35	.60	2.25
Oriental Mixed .....	.30	.50	1.80

### Papaver Nudicaule - Iceland Poppy

Tr. pkt. 1/4 oz. Oz.

El Monte. A new variety of Cali-			
fornia introduction; large flow-			
ers of deep tangerine-orange;			
strong stems for cutting .....	\$0.25	\$0.40	\$1.50
Gartref New Hybrids. Selected			
from range of art shades. Excel-			
lent cut flower. Blooms the			
first year .....	.25	.40	1.50
Special Mixture of Iceland Pop-			
pies. Contains every worth			
while strain of the beautiful and			
useful Poppies .....	.20	.35	1.25

### Annual Poppies

Tr. pkt. Oz.

Shirley Finest Single Mixed .....	\$0.10	\$0.25	
American Legion. Single orange-scarlet	.10	.25	



Phlox Drummondii Grandiflora

## PORTULACA - Moss Rose

A very excellent plant for dwarf bedding or border work. Very easily grown.

Tr. pkt. 1/4 oz.

Grandiflora Double Mixed. Extra select	\$0.25	\$1.00
Grandiflora Single Mixed .....	.20	.60

## PRIMULA

### Giant Primula Obconica

These large-flowering brilliant colored primroses are one of the most popular pot plants for winter and spring sales. The small plants are very useful for combinations for Easter. January sown seed will produce large plants for Thanksgiving, Christmas, etc. Seed sown in March and April will make fine plants for spring and Easter.

(1000 Seeds) Tr. pkt.

Giant Crimson. Compact habit. Enormous sized		
truss .....	\$1.00	
Giant Scarlet. Oriental red, shading to scarlet.		
A gem .....	1.00	
Giant Blue. A sensational variety. A pure, even		
shade of rich, bright blue .....	1.00	
Primula Obconica. Mixed.....	1.00	

### Primula Malacoides "Erikssonii"

Tr. pkt.

Brilliant (Eriksson's Deep Red). The flower opens		
lavender but changes to a brilliant red in one or		
two days in a sunny greenhouse .....	\$1.00	
Eriksson's Pure White (Improved). A real im-		
provement in a pure white malacoides. Flowers		
profusely on numerous stems .....	1.00	
Glory of Riverside (Improved). True rose-pink,		
a strong grower and without a doubt the most		
valuable variety for all purposes .....	1.00	
Lilac Beauty. Pure light blue, 100% even color		
when blooming and a delight to work in com-		
binations. 500 seeds .....	1.00	
Eriksson's Special Mixed .....	1.00	

## PYRETHRUM (Perennial)

One of the really good hardy perennials, valuable alike for cutting or planting in the hardy border.

Tr. pkt. 1/4 oz. Oz.

Hybridum, Single. Large flower-			
ing. Mixed .....	\$0.25	\$0.60	\$2.00
Robinson's Giant Hybrid Red.			
Fine for cut .....	.40	.90	3.50

## RICINUS - Castor Oil Plant

Tr. pkt. Oz. 1/4 lb.

Crimson Spire. 8 ft. Crimson			
stems and foliage .....	\$0.10	\$0.25	\$0.60
Zanzibariensis, Mixed .....	\$1.60	.10	.15
			.50

## RUDEBECKIA

Tr. pkt. 1/4 oz. Oz.

Kelvedon Star. Brown discs	\$0.25	\$0.40	\$1.35
My Joy. Orange-yellow .....	.25	.40	1.35

**SALPIGLOSSIS**

Some very attractive colors for summer cutting and spring flowering under glass. Tr.pkt. 1/4 oz.

<b>Emperor.</b> Extra choice large flowering mixture .....	\$0.20	\$0.35
<b>Light Blue and Gold Improved.</b> A rich light blue with gold veinings .....	.20	.35
<b>Scarlet and Gold.</b> A fine color. Height, 20 in. ....	.20	.35
<b>Gloxiniaflora Mixed.</b> Veined sorts .....	.20	.35

**SALVIA SPLENDENS**

We fully realize the importance of Salvias to florists and are careful to arrange for our stock with an American specialist who supplies only fine plump seed. Tr.pkt. 1/4 oz. Oz.

<b>America</b> (Globe of Fire). Plants grow about 18 inches high, in uniform dense globe-shaped bushes .....	\$0.35	\$1.15	\$4.00
<b>Blaze of Fire.</b> The flowers are the most brilliant vivid scarlet, ideal for bedding .....	.50	1.50	
<b>Bonfire</b> (Clara Bedman). Erect habit—the old standby. 18-inch .....	.35	1.00	3.50
<b>Harbinger</b> (Firebrand). Of uniform type, about 15 inches ..	.40	1.15	4.00
<b>Zurich.</b> 14 in. Early flowering..	.40	1.15	4.00
<b>Farinacea</b> (Blue Bedder). 36 in. Perennial but is best grown as an annual. Deep blue flowers ..	.35	.90	
<b>Pitcheri.</b> 3-4 ft. Flowers of brightest blue, carried on long racemes. Fully hardy but often blooming the first season if sown early .....	.25	.65	

**SCABIOSA**

Choice long-stemmed annuals for summer cutting.

	Tr.pkt.	Oz.
<b>Blue Cockade.</b> Deep azure-blue .....	\$0.20	\$0.75
<b>Rose Cockade.</b> Bright rosy lilac .....	.20	.75
<b>Royal Cockade.</b> Salvia-blue .....	.20	.75
<b>White Cockade.</b> Snow-white .....	.20	.75
<b>Giant Hybrids Mixed</b> .....	.20	.70

**Scabiosa**

(Perennial)

Excellent perennial cut flower material. Larger flowered than the popular annual form, perfectly hardy, and early flowering. Seed germination sometimes slow and irregular. Tr.pkt. 1/4 oz.

<b>Caucasica, House Hybrids.</b> Shades of lavender and blue .....	\$0.35	\$0.75
<b>Columbaria Lavender.</b> Delicate color ..	.25	.60
<b>Fischeri.</b> Bright-lilac lavender .....	.25	.60
<b>White</b> .....	.35	.75
<b>Choice Mixed</b> .....	.25	.60

**SCHIZANTHUS - Butterfly Flower**

	Tr.pkt.	Oz.
<b>Giant Flowering Hybrids.</b> An extra select large flowered hothouse strain .....	\$0.35	
<b>Compactus, Mixed.</b> The plants grow dwarf and compact, making them suitable for pot culture ..	.35	
<b>Wisetonensis.</b> Dwarf mixed .....	.35	

**STATICE SINUATA**

The seed of annual Statice is of irregular germination.

	Tr.pkt.	Oz.
<b>Kampf's Tall Improved.</b> Deepest blue ..	\$0.15	\$0.25
<b>Lavender Queen</b> .....	.15	.25
<b>Rosea Superba.</b> .....	.15	.25
<b>Snow White.</b> Greatly improved white ..	.15	.25
<b>Yellow (Bonduelli)</b> .....	.15	.25
<b>Choice Mixed.</b> .....	.15	.25
<b>Suworowi, Russian or Rat Tail.</b> Excellent for spring cutting or pot specimens ..	.25	.75



Salvia, Harbinger

**STATICE, PERENNIAL**

Splendid hardy perennials either for the border or rockery, producing panicles of minute flowers which can be dried for winter bouquets. Tr.pkt. 1/4 oz. Oz.			
<b>Caspia.</b> Perennial. Large lilac ..	\$0.25	\$0.60	\$2.00
<b>Dumosa.</b> Clear silvery white. The finest for drying .....	.20	.50	1.75
<b>Latifolia.</b> Perennial. Small purplish blue flowers .....	.20	.40	1.40

**SMILAX**

	Tr.pkt.	Oz.	1/2 lb.
<b>Myrsiphyllum Asparagoides</b> .....	\$0.20	\$0.40	\$2.00

**SOLANUM - Jerusalem Cherry**

	Tr.pkt.	1/4 oz.
<b>Ilavacek's Masterpiece.</b> A compact type, red .....	\$0.20	\$0.50
<b>Bird's Eye Pepper.</b> Florist strain, small bright red berries .....	.30	.75
<b>Capsicastrum Nanum.</b> Small red fruit...	.35	

**SWEET WILLIAM - Dianthus Barbatus**

(Perennial)

There is always a good demand for these beautiful free-flowering old-fashioned favorites.

	Tr.pkt.	1/4 oz.	Oz.
<b>Single Dark Crimson</b> .....	\$0.20	\$0.35	\$1.25
<b>Single Holborn Glory</b> .....	.20	.35	1.25
<b>Single Newport Pink</b> .....	.20	.35	1.25
<b>Single Scarlet Beauty</b> .....	.20	.35	1.25
<b>Single White</b> .....	.20	.35	1.25
<b>Single Choice Mixed</b> .....	.20	.30	1.00
<b>Double Choice Mixed</b> .....	.20	.35	1.00
<b>Dwarf Compact Double Finest Mixed.</b> .....	.35	.75	

**THUNBERGIA - Black-Eyed Susan**

	Tr.pkt.	1/4 oz.	Oz.
<b>Mixed.</b> Trailer for window and porch boxes ... 1/4 lb., \$3.75. ....	\$0.20	\$0.35	\$1.00

**TORENIA FOURNIERI**

	Tr.pkt.	1/4 oz.
<b>Flowers are sky-blue, blotched dark blue with yellow centers</b> .....	\$0.25	\$0.60

**TRITOMA - Red Hot Poker**

	Tr.pkt.	1/4 oz.	Oz.
<b>3 Feet</b> .....			
<b>Hybrida Mirabilis.</b> Blooms first year .....	\$0.25	\$0.45	\$1.50



## SWEET PEAS EARLY OR WINTER FLOWERING

All of the newer varieties are very strong growers and will produce heavy stems with four and five flowers on each. Early Spencer Sweet Peas are also adapted for winter flowering in the open, when planted in the milder latitudes.

	Oz.	¼ lb.	Lb.
<b>American Beauty.</b> A rich crimson-rose .....	\$0.25	\$0.85	\$3.25
<b>Amethyst.</b> Royal purple .....	.25	.85	3.25
<b>Apollo.</b> Soft salmon-cerise, long stemmed .....	.25	.85	3.25
<b>Ball's Rose Improved.</b> Rich deep rose-pink .....	.25	.85	3.25
<b>Ball Rose Queen.</b> The best rose-pink, long-stemmed, large flower .....	.25	.85	3.25
<b>Ball Orange Improved.</b> Clear deep glowing orange .....	.25	.85	3.25
<b>Burpee's White.</b> Giant white seeded .....	.25	.85	3.25
<b>Blue Danube.</b> An enchanting mid-blue self .....	.25	.85	3.25
<b>Blue Bird.</b> A magnificent violet-blue .....	.25	.85	3.25
<b>Bridesmaid.</b> A charming deep silvery pink .....	.25	.85	3.25
<b>Daphne.</b> Soft salmon-pink; a fine color with long stems .....	.25	.90	3.40
<b>Eleanor Blue.</b> Long stem, sky-blue .....	.25	.85	3.25
<b>Exposition Pink.</b> Gorgeous rich pink .....	.25	.85	3.25
<b>Fiesta.</b> A new fine orange-cerise, on long stems .....	.40	1.25	4.75
<b>Fragrance.</b> Large frilled lavender flowers .....	.25	.85	3.25
<b>Gardenia.</b> A dense paper-white, having large duplexed flowers..	.25	.90	3.50
<b>Harmony.</b> Clear lavender .....	.25	.85	3.25
<b>Heather Bell.</b> Mauve-lavender ..	.25	.85	3.25
<b>Hope.</b> Pure black-seeded white..	.25	.85	3.25
<b>Hiawatha.</b> A clear deep rose on white ground; large flowering..	.25	.85	3.25
<b>Jeanne Mamitsch.</b> Rose-pink...	.25	.85	3.25
<b>Josie.</b> Long-stemmed, rose-pink..	.25	.85	3.25
<b>Lavanda.</b> A pure clear lavender..	.25	.85	3.25
<b>Laddie Improved.</b> Rose .....	.25	.85	3.25
<b>Majestic Rose.</b> Brilliant rose-pink, richer and deeper than Zvolanek's Rose .....	.25	.85	3.25
<b>Mrs. Herbert Hoover.</b> Bright blue; extra long stems .....	.25	.85	3.25
<b>Pride.</b> Large flowered cerise ...	.25	.85	3.25
<b>Princess Blue.</b> A belladonna-blue, both standards and wings holding to same rich light blue color .....	.35	1.25	4.50
<b>Red Bird.</b> Crimson-red .....	.25	.85	3.25
<b>Sequoia.</b> A rich golden cerise color with long, strong stems .....	.25	.85	3.25
<b>Shirley Temple.</b> A new pink of great value .....	.25	.85	3.25
<b>Treasure Island.</b> A sparkling shade of golden orange .....	.35	1.25	4.50
<b>Triumph.</b> The color is lovely soft lilac-mauve .....	.25	.85	3.25
<b>White Harmony.</b> Black-seeded white .....	.25	.85	3.25
<b>Select Mixed</b> .....	.20	.75	2.75

### NEW SPRING FLOWERING SPENCER VARIETIES

Intermediate in season between Early and Standard Spencers, this new type of Sweet Pea, possessing the characteristic of heat resistance, maintains remarkable vigor, length of stems, size of flower and productivity throughout the growing season, both under glass and out-of-doors.

	Oz.	¼ lb.	Lb.
<b>Spring Flowering Blue.</b> Long-stemmed, clear medium blue..	\$0.30	\$1.00	\$3.50
<b>Spring Flowering Lavender.</b> Long-stemmed, rich clear lavender ..	.30	1.00	3.50
<b>Spring Flowering Light Lavender.</b> Light lavender; very large flowers .....	.30	1.00	3.50
<b>Spring Flowering Rose-Pink.</b> Long-stemmed, clear rose-pink .....	.30	1.00	3.50
<b>Spring Flowering Black-Seeded White.</b> Very strong growing; Shows faint blushing under certain conditions .....	.30	1.00	3.50



## STOCKS

### NON-BRANCHING COLUMN

Immensely fully double close-spaced flowers, one 2 to 2½-ft. spike per plant. This strictly non-branching strain is in very great demand by florists.

	½ tr. pkt.	Tr. pkt.	¼ oz.	Oz.
Gardenia. Finest double white .....	\$.075	\$1.00	\$3.00	\$11.00
Chamois Pink. Apricot or chamois-pink .....	.60	1.00	2.50	9.00
Ball's White. Sometimes slightly tinged bluish .....	.60	1.00	2.50	9.00
Dark Blue. Rather deep lilac. Fine color .....	.60	1.00	2.50	9.00
Golden Rose. Deep rose suffused gold .....	.60	1.00	2.50	9.00
Lilac Lavender. A very attractive, clear, bright lavender .....	.60	1.00	2.50	9.00
Malmaison Pink. Light enchantress Carnation-pink ..	.60	1.00	2.50	9.00
Pure White. Pure white; a fine variety .....	.60	1.00	2.50	9.00
Rose Pink. This is the popular clear rose-pink .....	.60	1.00	2.50	9.00
Ruby. Rich crimson-red .....	.60	1.00	2.50	9.00
Yellow Wonder. New rich cream-yellow .....	.60	1.00	3.50	
Mixed Colors .....	.60	1.00	2.00	8.00

### GIANTS OF CALIFORNIA

This is a comparatively new tall branching group of Stocks. Many growers transplant these Stocks about 4 inches apart in beds, and find that they grow to a height of 3 feet, having only a single central spike with a 15-inch stem of florets.

Golden Gate. Yellow.	Santa Maria. White.
Monterey. Pink.	Sequoia. Rose-carmine.
Pacific. Blue.	Tahoe. Lavender.
Red Woods. Blood-red.	Yosemite. Rose.
Santa Barbara. Chamois.	Exquisite Mixed.

Prices of above varieties: Tr. pkt. 25c; ¼ oz. 85c; oz. \$3.00.

### IMPERIAL IMPROVED BISMARCKS

An especially meritorious class; of branching habit. Very early blooming and producing a high percentage of doubles. 2½ feet. Suitable for greenhouse culture or growing out-of-doors.

Chamois. Ivory tinted rose.	Lavender. Lavender.
Elk's Pride. Rich purple.	Lilac. Lilac-lavender.
Flesh. Delicate pink.	Rose. Deep rose-pink.
Golden Rose.	Shasta. Glistening white.
Fiery Blood-Red.	Fine Mixed. Choice blend.

Each of the above: Tr. pkt., 25c; ¼ oz., 85c; Oz., \$3.00

### VERONICA

(Perennial)

Tr. pkt. ¼ oz.

Spicata. 1½ feet high. Has long spikes of bright blue flowers in June and July \$0.25 \$0.75

### VINCA ROSEA - Periwinkle

This seed should be sown early to secure salable plants for spring.

	Tr. pkt.	¼ oz.	Oz.
Rosea Alba. White, rose center	\$0.25	\$0.40	\$1.40
Alba Pura. Pure white .....	.20	.40	1.40
Rosea. Pink .....	.25	.40	1.40
Mixed .....	.25	.40	1.40

### VIOLA - Tufted Pansy

8 inches

Tr. pkt. ¼ oz.

Arkwright Ruby. Dark crimson-scarlet	\$0.35	\$0.90
Blue Perfection. Medium clear blue .....	.35	.85
Lutea Splendens. Sulphur-yellow .....	.35	.85
Papilio. Deep violet .....	.35	.85
White Perfection. Pure white .....	.35	.85
Mixed .....	.30	.75



Stocks, Double Giant Column, Gardenia

## VERBENA

### Hybrida Grandiflora

A magnificent strain of Verbenas, of robust compact habit and free blooming.

Tr. pkt. ¼ oz. Oz.

Beauty of Oxford Hybrid. A			
beautiful rose-pink .....	\$0.25	\$0.50	\$1.75
Blue. White eye .....	.25	.50	1.50
Brightness. Bright rosy scarlet, white eye .....	.25	.50	1.50
Crimson Glow. Glowing crimson .....	.25	.50	1.50
Coccinea. Scarlet, white eye .....	.25	.50	1.50
Lavender Glory. Lavender, cream eye .....	.25	.50	1.50
Lucifer. Flaming scarlet self ..	.25	.50	1.50
Luminosa. Fiery pink shading of salmon .....	.25	.50	1.50
Pure White. Fine .....	.25	.50	1.50
Spectrum Red. Vivid crimson ..	.25	.50	1.50
Violaacea Stellata. Violet, white eye .....	.25	.50	1.50
Grandiflora Mixed .....	.20	.40	1.25
Royal Bouquet Mixed. This variety has an upright growth on straight stems .....	.25	.65	2.20

### Hybrida, Dwarf

This group is very neat and compact in habit.

Tr. pkt. ¼ oz. Oz.

Blue Sentinel. Rich violet-blue ..	\$0.25	\$0.60	\$2.25
Fireball. Bright scarlet .....	.25	.60	2.25
White .....	.25	.60	2.25
Compact Dwarf Mixed .....	.25	.55	2.00

### VERBENA - Venosa

Tr. pkt. ¼ oz. Oz.

Lilacina. Delicate lavender-blue ..	\$0.25	\$0.50	\$1.80
Erinoides (Moss Verbena). Purple ..	.25	.40	1.20

## WALLFLOWER

Tr. pkt. ¼ oz.

Double Early Wonder. Choice mixed ... \$0.25 \$0.65



Viola Cornuta, Arkwright Ruby



Verbena



## FLORISTS' ZINNIAS

### Bodger's Gold Medal Giant Double Dahlia-Flowered

The plants are of medium height, 2½ to 3 ft., very robust, bearing many strong stems of the fully double, huge flowers which resemble the show type of Dahlia.

**Canary Bird.** Rich canary-yellow.  
**Crimson Monarch.** Deep crimson, flowers very large.  
**Dream.** Deep rosy lavender.  
**Eldorado.** Salmon-apricot.  
**Exquisite.** Light rose, deep rose center.  
**Golden Dawn.** Golden yellow.  
**Golden State.** Yellow-orange in the bud.  
**Illumination.** Deep rose self.  
**Luminosa.** Bright deep pink.  
**Meteor.** Rich, deep red, darkest of all the reds.  
**Oriole.** Orange and gold bicolor.  
**Polar Bear.** Large creamy white.  
**Purple Prince.** Deep purple.  
**Scarlet Flame.** Bright scarlet.  
**Will Rogers.** Loveliest, most brilliant scarlet-red.  
**Gold Medal Finest Mixed.** Grown as separate colors.

Prices of above varieties:

Tr. pkt., 25c; ¼ oz., 35c; 1 oz., \$1.00; 1 lb., \$10.00.

### California Giants

Taller than the Dahlia flowered type, with long stems suitable for cut flowers. The flowers are large and flat, giving a graceful effect.

**Brightness.** Bright pink.  
**Crimson Queen.** Rich crimson.  
**Daffodil Improved.** Canary-yellow.  
**Enchantress.** Light rose, deep rose center.  
**Golden Queen.** Golden yellow.  
**Miss Willmott.** Soft pink.  
**Orange King.** Cadmium or orange-scarlet.  
**Purity.** White; best white in Zinnias.  
**Rose Queen.** Striking deep rose.  
**Salmon Queen.** Salmon-rose.  
**Scarlet Queen.** Glowing deep scarlet.  
**Violet Queen.** Deep purple.  
**Finest Mixed.**

Prices of above varieties:

Tr. pkt., 25c; ¼ oz., 35c; 1 oz., \$1.00.

### Fantasy

Most interesting of the newer Zinnia developments, the Fantasy type maintains its place as a reigning favorite among the florist trade.

Tr. pkt. ¼ oz. Oz.

<b>Star Dust.</b> Rich deep golden-yellow	.....	\$0.25	\$0.50	\$1.50
<b>Wildfire.</b> Dazzling scarlet	.....	.25	.50	1.50



Zinnias

### Double Lilliput

The Lilliputs are among the most popular Zinnias for cut flower use. The flowers are small, compact, and symmetrical, on strong stemmed, 1½ to 2 ft. plants.

**Canary Gem.** Canary-yellow.  
**Golden Gem.** Golden orange.  
**Lilac Gem.**  
**Rosebud.** Rose-pink.  
**Salmon Gem.**  
**Scarlet Gem.**  
**Valencia.** Burnt orange.  
**White Gem.**

**Pastel Mixture.** Delicate pastel shades.

Prices of above varieties:

Tr. pkt., 15c; ¼ oz., 25c; 1 oz., 85c; 1 lb., \$8.50.

### Lilliput Tom Thumb

Tr. pkt. ¼ oz. Oz.

**Mixture.** 4 to 6 inches. Desirable for rock gardens, pot plants and bedding. Good range of colors. .\$.015 \$.025 \$.075

### Miscellaneous Types

**Crown o' Gold (Desert Gold).** Of dual tone beauty comprising the light and deeper shades of gold, each petal overlaid at the base with a deeper golden yellow. Tr. pkt., 25c; ¼ oz., 35c; oz., \$1.00.

**Crown of Gold Pastel Tints.** Strictly a mixture of pastel tints and contains a wide color range including soft yellow, old gold, light pink, apricot-pink, various salmon shades, peach, buff, lively cerise-salmon, as well as pure white and cream. All the flowers carry the deep golden yellow base of the Crown of Gold type. Tr. pkt., 25c; ¼ oz., 35c; oz., \$1.00.

**Gracillima (Red Riding Hood).** Miniature bright crimson flowers about the size of Lilliputs. 1 foot high, splendid for bedding. Tr. pkt., 25c; ¼ oz., 40c; oz., \$1.25.

**Linearis.** The plants grow about one foot high and about 18 inches in diameter. The foliage is a neat, narrow leaf without the coarse appearance of the common garden Zinnia, to which it has little resemblance. The flowers are a beautiful orange-yellow color with a lemon-yellow stripe through each petal, single and about one inch in diameter. They literally cover the plant when in bloom. Tr. pkt., 25c; ¼ oz., 50c; oz., \$1.50.

### PLEASE NOTE

Although not listed in this catalog, we can supply you with Chrysanthemum Rooted Cuttings produced by Yoder Brothers who are specialists in 'Mum cuttings. If you have not received our catalog listing all New and Standard varieties with price list, write for a copy today. Early orders are very much appreciated.

## SUMMER FLOWERING BULBS

### AMARYLLIS

#### (Large Flowering Hybrids)

These bulbs will make handsome pot plants for window display during the spring. Light and red shades, mixed. Doz. 100

Select Bulbs .....\$2.60 \$20.00

### BLEEDING HEART

100

3 to 5 Eyes .....\$17.00

5 to 8 Eyes ..... 22.00

### CALADIUM - Fancy-Leaved

10 Best Named Varieties .....\$11.00

### CALADIUM ESCULENTUM - Elephant's Ear

Much used for bordering Canna beds or sub-tropical plantings. Doz. 100

Selected Size Bulbs. 7 to 9 inches ....\$1.00 \$ 6.00

Extra Large Bulbs. 9 to 11 inches.... 1.50 11.00

Mammoth Size. 11 to 12 inches ..... 2.00 16.00

### THE REGALE LILY

The flowers are white, slightly suffused with pink.

Per 100

6-7 inch Regales .....\$8.00

7-8 inch Regales ..... 10.00

### TUBEROSES

100 1000

Single Everblooming. Our bulbs are selected from dependable growers .....\$2.50 \$22.00

### ISMENE CALATHINA - Peruvian Daffodil

A wonderful flowering bulb, producing large Amaryllis-like pure white fragrant flowers.

Doz. 100

No. 2. First size bulbs .....\$1.00 \$7.50

No. 1. Extra large bulbs ..... 1.20 9.50

### CANNAS - Large Flowering Dormant Roots, 3 to 5 Eyes

100 1000

Eureka. 4 ft. Green foliage. The best white Canna .....\$3.25 \$30.00

Hungaria. 3 1/2 ft. The best pink Canna.

Very compact, almost dwarf, and of a very luxuriant growth. Leaves bluish green; never burns ..... 3.25 30.00

King Humbert. This remarkable Canna has been the sensation of the past ten years. Scarlet flowers; bronze leaves. 4 ft. .... 3.00 25.00

The President. 4 ft. This immense flaming scarlet leads the red varieties in the quality and also the quantity of its bloom. The foliage is rich green and burn-proof in the hottest weather.... 3.00 25.00

Yellow King Humbert. 4 ft. An orchid-flowering, well-known King Humbert. Flower a deep rich yellow, softly spotted and blotched with bright red. Green foliage ..... 3.00 25.00

## GLADIOLUS

### For Greenhouse and Outdoor Planting

Fine, well cured and graded bulbs. Strictly up to size and true to name. Prices quoted are subject to change. We carry a large stock of No. 2 size. If in the market, please write for market price.

Varieties marked (\*) recommended for forcing.

	First Size		First Size	
	100	1000	100	1000
Albania. One of the finest of pure whites.	\$1.10	\$10.00		
Beacon. Red-salmon with cream throat.				
Very tall. Medium early .....	2.10	19.00		
Betty Nuthall. Clear coral with deeper throat lines. Excellent cut-flower ....	1.00	9.50		
Charles Dickens. Purple-violet with deeper throat. Tall, strong growing..	1.50	14.00		
*Dr. F. E. Bennett. Peach-red, overlaid with scarlet .....	1.40	12.00		
Elvira. A beautiful tall white .....	1.50	14.00		
*Flaming Sword. Beautiful brick-red, tall .....	1.00	9.00		
*Giant Nymph. Light pink with cream throat .....	1.00	9.00		
Golden Dream. A very fine deep, pure yellow; by far the best .....	1.00	9.00		
Helen Wills. White, cream throat ....	1.40	13.00		
John S. Bach. Large flowers of salmon-orange, to lighter throat. Exhibition.	2.00	18.00		
*Margaret Fulton. Coral-pink, to trifle lighter throat; tall spike. Early .....	1.50	14.00		
*Maid of Orleans. Beautiful milky white with cream throat. Tall, sturdy grower with eight or more flowers open ....	1.30	12.00		
*Minuet. Light lavender with ideal spike. One of the best .....	1.70	16.00		
*Miss Bloomington. Six to eight large, perfectly placed, rich lemon-yellow blooms open at a time. Considered the best early yellow variety .....	\$1.40	\$13.00		
*Mrs. Frank Pendleton. The petals show beautiful rose-pink with deep, rich velvety blood-red blotch on the lower petals .....	1.10	10.00		
*Picardy. The most popular of all Gladioli. Color is a beautiful light salmon. Tall, strong grower with extra large flowers .....	1.00	9.00		
*Red Phipps. Tall, nice spike of soft red, eight or more open at one time ..	1.50	14.00		
Salbach's Orchid. Colored the same lavender-pink as a Cattleya orchid....	1.60	15.00		
*Token. An extra early flame-salmon, clear yellow throat .....	1.80	16.50		
*Yellow Perfection. Finest early deep yellow; good for indoors .....	1.60	15.00		
Florists' Superfine Mixed .....	.90	8.00		

### Temperature For Forcing Gladiolus

The best temperature is carnation house temperature (50 to 52 degrees Fahrenheit). Cooler temperatures to start with are satisfactory, as the Gladiolus starts slowly and will not take kindly to any increase in heat.



# VEGETABLE SEEDS

One of the most profitable spring crops for the greenhouse or hotbed plant is seedling vegetable plants for home gardens. We are offering vegetable seeds only in the best standard varieties for market and home garden. Should you desire any variety not listed, please write.

<b>ASPARAGUS</b>		$\frac{1}{4}$ lb.	Lb.	<b>COLLARDS</b>		Oz.	$\frac{1}{4}$ lb.
Mary Washington		\$0.25	\$0.75	Cabbage. Heading		\$0.10	\$0.35

## BUSH BEANS—GREEN POD

	1 to 5 lbs., per lb.	10 lbs.
Black Valentine Stringless	\$0.25	\$2.25
Stringless Green Pod	.25	2.25
Bountiful Stringless	.25	2.25

## WAX BEANS

Davis Stringless Wax	.30	2.50
Golden Wax	.30	2.50
Pencil Pod Black Wax	.30	2.50

## BUSH LIMA BEANS

Henderson's Bush Lima	.30	2.50
Burpee's Improved Bush Lima	.35	3.00

## POLE BEANS

Kentucky Wonder or Old Homestead	.25	2.25
St. Louis Perfection	.30	2.50
King of the Garden Lima	.30	2.50

## BEETS

	Oz.	$\frac{3}{4}$ lb.	Lb.
Early Wonder	\$0.20	\$0.60	\$1.90
Detroit. Dark red selected	.20	.70	2.25
Swiss Chard (Lucullus)	.15	.50	1.50
Mangel Wurzel	.15	.50	1.50

## BROCCOLI

	Oz.	$\frac{1}{4}$ lb.
Italian Green Sprouting	\$0.75	\$2.50

## BRUSSELS SPROUTS

	Oz.	$\frac{1}{4}$ lb.
Long Island Improved	\$0.75	\$2.50

## CABBAGE

	Oz.	$\frac{1}{4}$ lb.	Lb.
All Seasons	\$0.30	\$1.00	\$3.50
Copenhagen Market. Select	.40	1.25	4.50
Charleston Wakefield. Large	.25	.90	3.50
Early Flat Dutch	.25	.85	3.00
Early Jersey Wakefield	.25	.90	3.50
Golden Acre. Extra select	.40	1.35	5.00
Marion Market	.40	1.50	5.50
Premium Late Flat Dutch	.25	.90	3.50

	Oz.	$\frac{1}{4}$ lb.
Early Dark Red Erfurt	\$0.40	\$1.50
Early Dwarf Ulm Savoy	.40	1.50

## CHINESE CABBAGE

	Oz.	$\frac{1}{4}$ lb.
Wong Bok	\$0.25	\$0.75

## CAULIFLOWER

	$\frac{1}{2}$ oz.	Oz.
Super Snowball. Finest quality	\$2.00	\$3.50

## CARROTS

	Oz.	$\frac{1}{4}$ lb.	Lb.
Chantenay. Best for bunching	\$0.30	\$1.00	\$3.75
Danvers Half Long. Selected stock	.30	1.00	3.75

## CELERY

	Oz.	$\frac{1}{4}$ lb.
Florida Golden	\$0.50	\$1.50
Golden Self Blanching	.50	1.50
Celeriac. Turnip rooted Celery	.20	.60

## CUCUMBERS

	Oz.	$\frac{1}{4}$ lb.	Lb.
Black Diamond. Stay green	\$0.20	\$0.75	\$2.50
Davis Perfect	.15	.50	1.90
Evergreen White Spine	.15	.50	1.90
Long Green. Improved	.15	.50	1.90
Snow's Perfection Pickling	.15	.50	1.90
Straight Eight. Uniform size	.20	.75	2.75

## EGGPLANT

	Oz.	$\frac{1}{4}$ lb.
Black Beauty. Extra	\$0.35	\$1.25
New York Improved	.35	1.25

## ENDIVE

	Oz.	$\frac{1}{4}$ lb.	Lb.
Broad-Leaved White or Escarole	\$0.15	\$0.50	\$1.50
Green Curled	.15	.50	1.50

## KOHLRABI

	Oz.	$\frac{1}{4}$ lb.
Early White Vienna		
Early Purple Vienna	.35	1.25

## LETTUCE

	Oz.	$\frac{1}{4}$ lb.	Lb.
Loose leaved varieties marked (*)			
Big Boston. Large flat head	\$0.20	\$0.50	\$1.75
*Black Seeded Simpson	.15	.50	1.50
*Grand Rapids	.15	.50	1.50
*Early Curled Simpson	.15	.50	1.50
New York or Wonderful (No. 12)	.20	.70	2.50
*Prize Head	.15	.50	1.50
Trianon Cos or Romaine	.15	.50	

## MUSTARD

	Oz.	$\frac{1}{4}$ lb.	Lb.
Southern Giant Curled	\$0.15	\$0.40	\$1.25
Florida Broad Leaf	.15	.40	1.25

## OKRA or GUMBO

	$\frac{1}{4}$ lb.	Lb.
Improved Dwarf Green	\$0.20	\$0.65
Long Green (Perkins Mammoth Tall)	.20	.65

## PARSLEY

	Oz.	$\frac{1}{4}$ lb.	Lb.
Double Curled	\$0.15	\$0.45	\$1.25
Hamburg. Edible root	.15	.45	1.25

## PARSNIP

	Oz.	$\frac{1}{4}$ lb.	Lb.
Large Hollow Crown	\$0.15	\$0.45	\$1.50

## PEAS 1 to 5 lbs., per lb.

	10 lbs.
Alaska (Resistant)	\$0.25
Laxtonian	.30
Mammoth Podded	.25

## PUMPKINS

	$\frac{1}{4}$ lb.	Lb.
Kentucky Field	\$0.25	\$0.60
Large Cheese	.25	.75

## ONION

	Oz.	$\frac{1}{4}$ lb.	Lb.
Southport Red Globe	\$0.50	\$1.75	\$6.00
Southport White Globe	.60	2.25	8.00
Sweet Spanish	.60	2.25	8.00

## VEGETABLE SEEDS—Continued

PEPPER		Oz.	¼ lb.
Bell or Bull Nose, Large, sweet	.....	\$0.30	\$1.00
California Wonder, Mild, Fine shipper	.....	.35	1.25
Chinese Giant, Extra large	.....	.35	1.25
Pimiento, Excellent	.....	.30	1.00
Hungarian Yellow Wax	.....	.35	1.25
Ruby Giant	.....	.35	1.25
Long Red Cayenne	.....	.30	1.00
Large Yellow	.....	.35	1.25
Red Chili	.....	.30	1.00
Sweet Mountain, Standard early variety	.....	.30	1.00

RADISH		¼ lb.	Lb.
Icicle, Early long white	.....	\$0.25	\$0.80
Early Scarlet Globe, Special	.....	.25	.80
Early Scarlet Turnip White Tip	.....	.25	.80
Philadelphia White Box	.....	.30	.85
Long Scarlet Short Top	.....	.30	.85
California White Mammoth	.....	.30	.90
Long Black Spanish	.....	.30	.90
Round Black Spanish	.....	.30	.90
Rose Colored China	.....	.30	.90

RHUBARB		¼ lb.	Lb.
Victoria	.....	\$0.60	\$2.00

SALSIFY		Oz.	¼ lb.	Lb.
Mammoth Sandwich Island	.....	\$0.25	\$0.70	\$2.50

SPINACH		Oz.	¼ lb.	Lb.
Bloomsdale Savoy Leaved	.....	\$0.10	\$0.25	\$0.75

SQUASH		Oz.	¼ lb.	Lb.
Mammoth White Bush, Extra	.....			
Select	.....	\$0.15	\$0.40	\$1.50
Chicago Warted Hubbard	.....	.15	.45	1.50
Yellow Summer Crookneck	.....	.15	.40	1.50

## TOMATO

	Oz.	¼ lb.	Lb.
Bonny Best, Medium size; early	\$.035	\$1.25	\$4.50
Break o' Day Certified, Early	.35	1.25	4.50
Crimson Cushion or Beefsteak			
Late, red, very large	.45	1.60	6.00
Earliana, Sparks', Prolific, early	.35	1.25	4.50
Livingston's Beauty, Early pink	.35	1.25	4.50
Livingston's Globe, Midseason pink	.35	1.25	4.50
Marglobe Certified, Wilt resistant	.35	1.25	4.50
Marhio, New, pink Marglobe	.35	1.25	4.50
Ponderosa, Extra large; deep pink	.40	1.50	5.75
Pritchard, Scarlet Topper	.35	1.25	5.00
Oxheart, Home garden variety	.50	2.00	
Rutgers Certified, Bright red	.35	1.25	4.50
Stokedale, Midseason red	.35	1.25	4.50
Stone, Improved	.25	1.00	3.50
Red Cherry	.35	1.25	
Ponderosa, Yellow	.35	1.25	
Yellow, Plum Shaped	.35	1.25	

## TURNIP

	¼ lb.	Lb.
Purple Top, White Globe	\$0.25	\$0.75
Seven Top or Winter Greens	.25	.75
Rutabaga (American Yellow), Purple top	.40	1.50

## WATERMELON

	Oz.	¼ lb.	Lb.
Kleckley's Sweet or Monte Cristo	\$0.10	\$0.30	\$0.90
Stone Mountain or Dixie Bell	.10	.30	.90
Tom Watson, Improved	.10	.30	.90

## FERTILIZERS FOR BETTER CROPS

The highest grade only. Guaranteed analysis. Prices net cash and subject to market changes. All F.O.B. St. Louis. Due to certain conditions we are unable to quote prices on some items at this time and when in the market please write us for price.

## ALUMINUM SULPHATE

For making acid soil. Also used in benches that contain too much lime. 100 lbs., \$2.95.

## ARMOUR'S SPECIAL GROWERS MIXTURE

All inorganic and quickly available—4 per cent nitrogen, 10 per cent available phosphoric acid, 6 per cent potash. Before planting apply 6 lbs per 100 square feet and work thoroughly into soil. For soil piles, mix 4-inch potful with each wheelbarrow of soil. 100 lbs.

## ARMOUR'S BONE, BLOOD AND POTASH

## Fertilizer Mixture (Analysis) 5-8-7

For potting soil, use about 20 lbs. to a cubic yard of soil, and for the dressing scatter it about as thick as lawn grass seed is sown, after loosening the surface of the soil. It is excellent for carnations if applied by the end of October or in November. 100 lbs.

## BONE MEAL 2-24

Best grade of steamed bone for general use. 2 per cent nitrogen, 24 per cent phosphoric acid. Used under glass or outside for nearly all plants. 100-lb. bags.

## BONE AND BLOOD-TANKAGE

Use one pound to bushel of soil for potting soils, one-fourth pound to square yard as top dressing. 100 lbs.

## CATTLE MANURE (2% Nitrogen, 1% Total Phosphoric Acid, 1% Potash)

This is a very high grade material, heat dried, and free from straw; being all pure Cattle Manure. 100-lb. bag, \$1.60.

## SHEEP MANURE—Pulverized (2% Nitrogen, 1% Total Phosphoric Acid, 2% Potash)

This is a pure, natural Manure. It is excellent for mixing with the soil for greenhouse plants—one part Manure and six parts soil. 100-lb. bag, \$1.60.

## COTTON SEED MEAL

7 per cent nitrogen, 3 per cent phosphoric acid, 2 per cent potash. 100-lb. bag, \$3.25.

## DRIED BLOOD (13½% Nitrogen)

For top-dressing, for mixing with the soil, and for applying in liquid form, it is one of the best and safest nitrogenous fertilizers. Ideal in manure mulch on bench plants. Two to four pounds per 100 square feet. 100-lb. bags.

## HARDWOOD CHARCOAL (Granulated Fine)

For mixing in soil in seed flats, cutting benches and pot plants. 50-lb. bags, \$1.50.

## MILORGANITE

Milorganite contains no weed seeds or harmful bacteria. Scientific processes assure purity. Being organic, Milorganite stimulates desirable soil bacteria of all kinds. 100-lb. bag, \$2.50.

## MURIATE OF POTASH

Used in addition to bone meal on various plantings. 100-lb. bags.

## NITRATE OF SODA

16 per cent inorganic nitrogen, readily soluble and quickly available for s/d or top dressing, or in liquid manures. For the home garden apply as a solution one ounce to two gallons of water.

## MICHIGAN PEAT

The ideal all-organic soil builder and plant food. Michigan Peat is the ideal organic soil builder and plant food for seed flats, and mixing for potting and greenhouse bench soil. A neutral peat containing 3 per cent nitrogen. For seed flats use one-half peat and one-half good loam; for potting use one-fourth peat and three-fourths soil. 100-lb. bag, \$1.95. Write for price on bulk car lots.

## PEAT MOSS (Granulated)

A moisture retaining humus for mixing potting soil. Large standard bale, \$3.50; 10 bales, \$3.40 per bale.



## SUPER ACID PHOSPHATE (20% Phosphoric Acid)

Used for Carnation soil and other crops requiring phosphoric acid. 100-lb. bags.

## SWIFT RED STEER 4-12-4

A well-balanced plant food for commercial growers for feeding and making potting soil. Use 5-inch pot for wheelbarrow of earth. 100-lb. bags.

## SWIFT RED STEER 4-8-6

A balanced food for Dahlia, Narcissus and all root crops. 100-lb. bags.

## TOBACCO MULCH

For shrubs and flowers. 100 lbs., \$1.50.

## VIGORO

A specially prepared plant food. It contains all elements plants need for healthy growth. Because it is a complete plant diet, it is really more economical than incomplete waste or by-product materials. A good seller. Price: 100-lb. bags, Mkt.; ton (2000 lbs), Mkt.



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# INSECTICIDES AND FUNGICIDES

## ARSENATE OF LEAD

Dry Powdered, for dusting and spraying, 1 lb., 25c; 4 lbs., 75c; case of 12 4-lb. pkgs., **Market Price.**

## BLACK ARROW 5000

A Pyrethrum Dust particularly effective against thrips, white flies, leaf rollers, midge, and will not burn or injure plants in any way. 10 lbs., \$2.60; 25 lbs., \$6.25.

## BLACK LEAF 40

1 lb. \$1.90; 2 lbs. \$2.85; 5 lbs. \$5.80; 10 lbs. \$10.60.

## BORDEAUX MIXTURE (Dry)

The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab, or other fungoid diseases on fruits and plants. 1 lb. will make 8 gallons liquid. Lb., 25c; 4 lbs., 75c.

## CYANOGAS CALCIUM CYANIDE "G"

Greenhouse fumigant. Aphis, white fly, thrips, soft scale and mealy bug and control for crop-destroying rodents. (By express only.) 5 lbs., \$2.75; 25 lbs., \$9.50; 100 lbs., \$25.00. Write for leaflet.

## CYANOGAS "A" GRADE

For moles, rats, gophers, and other ground rodents. (By express only.) 1/2 lb., doz., \$3.60; 1 lb., doz., \$6.00; 4-oz. tins for ants, doz., \$2.40.

## DENDROL

Dormant tree and shrubby spray. Gal., \$1.15; 5 gals., \$3.90.

## DN SULPHUR DUST No. 10

Positively kills off Red Spider on Carnations. 10 lbs., \$3.00; 5 10-lb. bags, \$12.50; 100 lbs., \$25.00.

## DN DUST No. 12

To control Red Spider Mite and Thrips on Roses, Snapdragons, Gardenias, Carnations. 10-lb. pkg., \$4.50; case five 10-lb. pkgs., \$20.00.

## DRY LIME-SULPHUR

For dormant spray use 12 to 15 lbs. to each 50 gallons of water. Lb., 30c; 5 lbs., \$1.40; 25 lbs., \$3.25.

## FISH OIL SOAP

For use as a spreader in using spray materials. Also as a wash on various plants for cleansing foliage. With nicotine sprays use 3 to 5 lbs. to 50 gallons. 25 lbs., \$4.00.

## FLOWERS OF SULPHUR

For dusting on plants, 325 Mesh Extra Fine. 10 lbs., 75c; 100 lbs., \$4.25.

## GRAPE AND ROSE DUST

Excellent for the prevention and destruction of mildew on plants. 1 lb., 35c; 5 lbs., \$1.25.

## GRASSELLI SPREADER-STICKER

For LORO and practically all sprays. Grasselli Spread i-Sticker is used with contact insecticides such as LORO and Nicotine Sulfate. Generally about eight ounces of Grasselli Spreader-Sticker can be used to advantage with 100 gallons of properly diluted Nicotine Sulfate, LORO and other contact sprays. Pt. 75c; Gal. cans (8 lbs.), \$4.95; 5-gal cans (40 lbs.), \$23.00.

## HAMMOND'S COPPER SOLUTION

Ammoniated Copper Liquid-Fungicide for the control of fungous diseases. Gal. can., \$4.75.

## HITOX

For thrips, aphids, red spider, tarnished plant bug, mite and lacewing fly on different plants. Gal., \$9.75; qt., \$3.00; pt., \$1.75; 5 gals., \$42.50.

## LORO

It is effective on aphids (plant lice, black and green fly), thrips, midge, red spider, mealy bug, lace fly and leaf hopper. Its use is suggested on other insects where a contact insecticide is needed. Against chrysanthemum midge, mealy bugs, red spider, mites and thrips. Pt., \$2.00; gal., \$10.50; 5 gals., \$9.00 per gal.

## MULTICIDE

For aphids, leaf rollers, leaf hoppers, midges, tarnished bugs, white flies. Gal., \$10.55; 5 gals., \$47.00.

## NIKOTEEEN LIQUID

An effective spray when mixed with 500 parts of water. Death to aphid, green fly, spider, mealy-bug, thrips and other forms of flower, fruit and vegetable lice. 40% strength—4 lbs., \$6.35; 8 lbs., \$10.75.



## NIKOTEEEN

30% grade. For spraying and fumigating. 1/2 lb., \$1.00; 1 lb., \$1.80.

## NEW EVERGREEN

A non-poisonous Pyrethrum spray, containing activator and soap spreader in proper proportion. Oz., doz., \$2.80, 6 ozs., doz., \$8.00.

## NICO FUME PRESSURE FUMIGATOR

Put up in 1/2-lb. and 1-lb. cans. Powder is now burned under pressure, giving better control of insects. The cans have a sparkler for lighting the powder. 1/2-lb. cans, 45c; doz., \$4.45. 1-lb. cans, 65c; doz., \$7.40.

## NICO FUME POWDER FUMIGATOR

Lights quickly, burns evenly and will not go out. No waste, every particle is consumed. It retains its strength indefinitely. 5-lb. tin, \$3.65; 10-lb. tin, \$6.35.

## NICO FUME LIQUID

For fumigating or spraying; contains 40 per cent nicotine. 4 lbs., \$6.35; 8 lbs., \$10.75.

## NNOR

Gives high kill when used as a general greenhouse spray for red spider (in young, adult and egg), green aphid, leaf tyers, leaf hopper, mealy bugs. Gal., \$10.00; 5 gals., \$45.00.

## PARIS GREEN

A poisonous insecticide in powder form; for insects which chew. 1/4 lb., 20c; 1 lb., 50c; 5 lbs., \$2.25.

## RED ARROW (SPECIAL)

For control of aphids, thrips, leaf tyers, and leaf rollers, which cause untold damage to chrysanthemums, roses, and other flowers in greenhouses and outdoor beds. Gal., \$11.65; 5 gals., \$55.00.

## SELOCIDE

Kills red spiders. Selocide kills from 90 to 100 per cent of red spiders (Tetranychus Telarius L.) in just one application. Selocide also kills the eggs and it does not harm tender plants when properly used. Gal., \$3.00; 5 gals., \$13.50.

## SEMEBAN

The universal seed disinfectant and plant stimulant. Important for control of damping off of seedlings, Gladioli, and disinfection of seed bed soil. 2 ozs., 40c; 1 lb., \$2.50.

## SLUG SHOT (Hammond's)

Dust with Rotenone. Kills garden insects. 1-lb. can, 30c; 5-lb. can, \$1.20.

## SNAROL

Snarol—an attractive bait meal—will quickly rid your garden of cutworms, snails, slugs, sowbugs, earwigs, and grasshoppers. Snarol is a ready-prepared meal that you simply broadcast about plants and shrubs after you sprinkle them in the evening. 1 1/2 lbs., 35c; 6 lbs., \$1.00.

## SULPHATE OF IRON

A remedy for weeds on lawns, kills dandelions without injuring grass. Apply liquid with a fine spray. Particulars on application. 10 lbs., 65c; 25 lbs., \$1.00; 100 lbs., \$3.00.

## TARTAR EMETIC

For Gladiolus thrips—absolute control if properly used. 4 lbs. Tartar Emetic, 16 lbs. Brown Sugar, 100 gallons of water. 5 lbs., \$4.00.

## TOBACCO DUST

For dusting on roses and foliage plants; also used in mixing potting soil. 100-lb. bag, \$2.90.

## VERDOL—SUMMER SPRAY

For trees, plants and shrubbery. 1 gal., \$1.45; 5 gals., \$4.55.

## VOLCK

The scientific insecticide for nursery, greenhouse and garden. Controls scale insects, mealy bug, white flies, red spiders, rust mites, aphids, thrips. 1/2 pt., 35c; qt., 75c; gal., \$2.25; 5 gals., \$6.75.

## WEED KILLER (Hammond's)

Kills weeds in gutters, roads, paths, tennis courts, etc. Will not discolor cement. Use 1 part Weed Killer to 50 parts of water. Gal., \$1.50; 5 gals., \$7.25.

## HAMMOND'S FLY AND MOSQUITO SPRAY

Stainless—Pleasant to use. Quart can, 40c; gal. can, \$1.40.



Picardy



Red Phipps



Maid of Orleans

**Select Gladiolus**  
FOR  
*Florists*

For price and list, see page 22

**A. H. HUMMERT SEED CO.**

2746-48 Chouteau Avenue

**ST. LOUIS, MISSOURI**